

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014518.D
 Acq On : 30 Jun 2023 15:48
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 30 23:17:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.782	168	413483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	613545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	571673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	305381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	197039	47.903	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.800%
35) Dibromofluoromethane	7.709	113	193108	51.110	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.220%
50) Toluene-d8	10.178	98	752836	50.405	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.800%
62) 4-Bromofluorobenzene	12.477	95	261974	50.512	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.899	85	140059	47.014	ug/l	99
3) Chloromethane	2.107	50	219477	45.832	ug/l	97
4) Vinyl Chloride	2.247	62	254518	46.111	ug/l	98
5) Bromomethane	2.637	94	195266	45.622	ug/l	97
6) Chloroethane	2.783	64	168602	47.439	ug/l	96
7) Trichlorofluoromethane	3.113	101	311381	46.449	ug/l	99
8) Diethyl Ether	3.521	74	119511	47.082	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	184633	46.120	ug/l	98
10) Methyl Iodide	4.082	142	237759	52.045	ug/l	92
11) Tert butyl alcohol	4.948	59	137188	187.679	ug/l #	84
12) 1,1-Dichloroethene	3.862	96	185909	47.936	ug/l	88
13) Acrolein	3.722	56	112545	206.201	ug/l	100
14) Allyl chloride	4.472	41	285900	48.909	ug/l #	87
15) Acrylonitrile	5.149	53	316499	217.201	ug/l	98
16) Acetone	3.942	43	305115	237.529	ug/l #	88
17) Carbon Disulfide	4.186	76	574755	48.631	ug/l	99
18) Methyl Acetate	4.466	43	243907	41.712	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	539839	48.432	ug/l	100
20) Methylene Chloride	4.710	84	240137	51.982	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	217758	49.604	ug/l	94
22) Diisopropyl ether	6.112	45	608308	50.503	ug/l	88
23) Vinyl Acetate	6.051	43	1710020	245.385	ug/l #	93
24) 1,1-Dichloroethane	6.002	63	368608	48.748	ug/l	99
25) 2-Butanone	6.978	43	419622	220.622	ug/l	93
26) 2,2-Dichloropropane	6.972	77	320509	49.729	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	251114	50.427	ug/l	90
28) Bromochloromethane	7.325	49	152190	47.932	ug/l #	83
29) Tetrahydrofuran	7.337	42	263106	214.461	ug/l #	87
30) Chloroform	7.496	83	387834	49.169	ug/l	98
31) Cyclohexane	7.782	56	297138	46.045	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	327028	48.504	ug/l	97
36) 1,1-Dichloropropene	7.910	75	286709	49.552	ug/l	97
37) Ethyl Acetate	7.069	43	173999	43.850	ug/l #	92
38) Carbon Tetrachloride	7.892	117	296779	49.135	ug/l	98
39) Methylcyclohexane	9.179	83	343404	49.654	ug/l	94
40) Benzene	8.154	78	870781	49.718	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014518.D
 Acq On : 30 Jun 2023 15:48
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 30 23:17:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	87070m	44.915	ug/l	92
42) 1,2-Dichloroethane	8.234	62	246263	47.837	ug/l	92
43) Isopropyl Acetate	8.264	43	305021	45.360	ug/l #	90
44) Trichloroethene	8.935	130	244641	50.102	ug/l	93
45) 1,2-Dichloropropane	9.209	63	221405	49.277	ug/l	97
46) Dibromomethane	9.300	93	129965	47.513	ug/l	93
47) Bromodichloromethane	9.489	83	297218	49.315	ug/l	98
48) Methyl methacrylate	9.288	41	147569	48.257	ug/l #	80
49) 1,4-Dioxane	9.294	88	42097	861.860	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	872748	219.223	ug/l	88
52) Toluene	10.239	92	559487	50.762	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	321028	49.811	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	364025	50.623	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	190628	47.895	ug/l	97
56) Ethyl methacrylate	10.508	69	262335	48.453	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	312921	48.252	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	634133	241.765	ug/l	95
59) 2-Hexanone	10.831	43	640932	222.873	ug/l	86
60) Dibromochloromethane	10.977	129	229929	49.301	ug/l	100
61) 1,2-Dibromoethane	11.087	107	186518	48.000	ug/l	99
64) Tetrachloroethene	10.715	164	247134	48.359	ug/l	97
65) Chlorobenzene	11.514	112	608746	49.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	232651	50.244	ug/l	99
67) Ethyl Benzene	11.587	91	1068133	51.413	ug/l	99
68) m/p-Xylenes	11.703	106	853338	103.549	ug/l	93
69) o-Xylene	12.026	106	403594	51.636	ug/l	95
70) Styrene	12.044	104	693620	51.579	ug/l	96
71) Bromoform	12.202	173	166294	47.272	ug/l #	99
73) Isopropylbenzene	12.324	105	1045776	52.288	ug/l	99
74) N-amyl acetate	12.141	43	281811	46.686	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.580	83	235860	45.954	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	161511m	45.070	ug/l	99
77) Bromobenzene	12.605	156	277605	50.819	ug/l	92
78) n-propylbenzene	12.666	91	1274384	52.235	ug/l	98
79) 2-Chlorotoluene	12.751	91	726212	51.723	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	896823	52.968	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	85742	46.571	ug/l	86
82) 4-Chlorotoluene	12.849	91	754913	51.322	ug/l	97
83) tert-Butylbenzene	13.074	119	784884	52.746	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	895102	52.978	ug/l	98
85) sec-Butylbenzene	13.251	105	1148100	52.286	ug/l	99
86) p-Isopropyltoluene	13.367	119	988236	53.479	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	546361	51.154	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	539635	50.415	ug/l	99
89) n-Butylbenzene	13.696	91	900745	52.745	ug/l	97
90) Hexachloroethane	13.958	117	185274	50.616	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	491084	50.760	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	40643	43.253	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	337892	54.073	ug/l	99
94) Hexachlorobutadiene	15.110	225	202753	52.793	ug/l	97
95) Naphthalene	15.232	128	672514	50.585	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	302977	53.214	ug/l	99

07/03/2023
 Supervised By :Mahesh
 Dadoda

07/03/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
Data File : VY014518.D
Acq On : 30 Jun 2023 15:48
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

Quant Time: Jun 30 23:17:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

07/03/2023
Supervised By :Mahesh
Dadoda

07/03/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
Data File : VY014518.D
Acq On : 30 Jun 2023 15:48
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

Quant Time: Jun 30 23:17:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

