

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070224\
 Data File : VD079326.D
 Acq On : 02 Jul 2024 18:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 03 01:25:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	149162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	274124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	260607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	128682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	77999	53.781	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.560%			
35) Dibromofluoromethane	7.805	113	87814	48.803	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.600%			
50) Toluene-d8	10.269	98	294325	45.469	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 90.940%			
62) 4-Bromofluorobenzene	12.569	95	109251	52.633	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	77826	46.162	ug/l	96
3) Chloromethane	2.146	50	127656	49.936	ug/l	98
4) Vinyl Chloride	2.281	62	160384	56.263	ug/l	98
5) Bromomethane	2.681	94	122804	55.153	ug/l	99
6) Chloroethane	2.828	64	112030	55.402	ug/l	97
7) Trichlorofluoromethane	3.170	101	154314	47.325	ug/l	98
8) Diethyl Ether	3.593	74	51895	54.109	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.958	101	98416	48.580	ug/l	95
10) Methyl Iodide	4.158	142	118736	58.056	ug/l	93
11) Tert butyl alcohol	5.064	59	27345	273.978	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	99814	50.899	ug/l	91
13) Acrolein	3.793	56	33204	168.216	ug/l	94
14) Allyl chloride	4.558	41	131807	52.666	ug/l	86
15) Acrylonitrile	5.246	53	120890	276.546	ug/l	99
16) Acetone	4.017	43	71970	203.293	ug/l	97
17) Carbon Disulfide	4.269	76	349005	50.661	ug/l	96
18) Methyl Acetate	4.558	43	61981	60.264	ug/l	89
19) Methyl tert-butyl Ether	5.316	73	236715	58.915	ug/l	97
20) Methylene Chloride	4.793	84	128579	53.109	ug/l #	86
21) trans-1,2-Dichloroethene	5.311	96	116990	53.090	ug/l	90
22) Diisopropyl ether	6.216	45	313888	57.644	ug/l #	94
23) Vinyl Acetate	6.152	43	1188199	288.230	ug/l	94
24) 1,1-Dichloroethane	6.111	63	209568	54.894	ug/l	95
25) 2-Butanone	7.081	43	130765	265.135	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	140730	46.693	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	134562	55.739	ug/l	90
28) Bromochloromethane	7.422	49	81453	51.171	ug/l #	74
29) Tetrahydrofuran	7.446	42	91043	297.151	ug/l #	85
30) Chloroform	7.593	83	217737	55.288	ug/l	99
31) Cyclohexane	7.875	56	149324	47.094	ug/l	90
32) 1,1,1-Trichloroethane	7.787	97	170838	52.852	ug/l	99
36) 1,1-Dichloropropene	8.005	75	149107	53.337	ug/l	96
37) Ethyl Acetate	7.169	43	62840	59.053	ug/l	98
38) Carbon Tetrachloride	7.987	117	147108	51.818	ug/l	98
39) Methylcyclohexane	9.269	83	170041	51.700	ug/l	89
40) Benzene	8.246	78	481708	55.230	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070224\
 Data File : VD079326.D
 Acq On : 02 Jul 2024 18:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 03 01:25:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	30992	52.985	ug/l	93
42) 1,2-Dichloroethane	8.322	62	121605	57.973	ug/l	95
43) Isopropyl Acetate	8.363	43	117136	57.037	ug/l	95
44) Trichloroethene	9.028	130	104865	52.636	ug/l	92
45) 1,2-Dichloropropane	9.304	63	118732	55.910	ug/l	94
46) Dibromomethane	9.393	93	69800	57.952	ug/l #	86
47) Bromodichloromethane	9.581	83	166981	56.653	ug/l	95
48) Methyl methacrylate	9.381	41	56451	60.920	ug/l	85
49) 1,4-Dioxane	9.387	88	14372	1164.470	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	325627	304.685	ug/l	98
52) Toluene	10.328	92	297594	56.047	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	148995	55.976	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	175960	55.096	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	90521	58.270	ug/l	93
56) Ethyl methacrylate	10.593	69	111801	53.327	ug/l	93
57) 1,3-Dichloropropane	10.875	76	151737	57.130	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	249897	261.865	ug/l #	87
59) 2-Hexanone	10.916	43	222613	293.315	ug/l	99
60) Dibromochloromethane	11.069	129	111986	57.109	ug/l	98
61) 1,2-Dibromoethane	11.175	107	83379	58.544	ug/l	96
64) Tetrachloroethene	10.804	164	91516	56.362	ug/l	91
65) Chlorobenzene	11.604	112	314623	54.278	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	107627	54.551	ug/l	97
67) Ethyl Benzene	11.681	91	570183	56.371	ug/l	97
68) m/p-Xylenes	11.787	106	437443	112.123	ug/l	87
69) o-Xylene	12.116	106	203067	57.940	ug/l	85
70) Styrene	12.134	104	370122	59.215	ug/l	96
71) Bromoform	12.298	173	60742	56.770	ug/l #	99
73) Isopropylbenzene	12.416	105	518528	54.205	ug/l	97
74) N-amyl acetate	12.228	43	117561	55.991	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	105366	52.838	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	78077m	60.629	ug/l	
77) Bromobenzene	12.698	156	115955	53.886	ug/l	77
78) n-propylbenzene	12.757	91	654692	53.459	ug/l	94
79) 2-Chlorotoluene	12.845	91	370626	54.133	ug/l	90
80) 1,3,5-Trimethylbenzene	12.898	105	443819	54.798	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	34598	49.853	ug/l	99
82) 4-Chlorotoluene	12.945	91	392335	54.541	ug/l	91
83) tert-Butylbenzene	13.163	119	354357	54.012	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	458237	56.526	ug/l	95
85) sec-Butylbenzene	13.340	105	559795	53.625	ug/l	95
86) p-Isopropyltoluene	13.457	119	461300	53.539	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	242964	53.098	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	236611	52.030	ug/l	96
89) n-Butylbenzene	13.787	91	446726	52.837	ug/l	97
90) Hexachloroethane	14.051	117	95806	50.553	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	211949	53.825	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15184	55.541	ug/l	79
93) 1,2,4-Trichlorobenzene	15.092	180	114935	54.741	ug/l	96
94) Hexachlorobutadiene	15.198	225	63038	53.992	ug/l	94
95) Naphthalene	15.328	128	246833	60.229	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	104173	56.111	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070224\
Data File : VD079326.D
Acq On : 02 Jul 2024 18:32
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jul 03 01:25:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration

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

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

