

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091322\
 Data File : VX031295.D
 Acq On : 13 Sep 2022 17:29
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 14 05:32:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 05:31:57 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/14/2022
 Supervised By : Mahesh Dadoda 09/14/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	50540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	77892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	81880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	4580	4.269	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	8.540%#		
35) Dibromofluoromethane	5.397	113	4326	4.677	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.360%#		
50) Toluene-d8	8.653	98	11005	3.389	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	6.780%#		
62) 4-Bromofluorobenzene	11.085	95	5472	4.813	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.620%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2639	5.069	ug/l	95
3) Chloromethane	1.288	50	8104	5.326	ug/l	97
4) Vinyl Chloride	1.368	62	7643	4.587	ug/l #	86
5) Bromomethane	1.611	94	20897	5.237	ug/l	91
6) Chloroethane	1.678	64	16230	4.897	ug/l #	81
7) Trichlorofluoromethane	1.886	101	16671	4.923	ug/l	94
8) Diethyl Ether	2.136	74	6709	4.672	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	4188	5.171	ug/l	92
10) Methyl Iodide	2.453	142	3878	4.280	ug/l	96
11) Tert butyl alcohol	2.989	59	11108m	29.701	ug/l	
12) 1,1-Dichloroethene	2.319	96	4663	5.760	ug/l	96
13) Acrolein	2.239	56	10875m	35.195	ug/l	
14) Allyl chloride	2.660	41	8071	4.907	ug/l	97
15) Acrylonitrile	3.075	53	17802	25.098	ug/l	97
16) Acetone	2.392	43	15336	26.408	ug/l	96
17) Carbon Disulfide	2.508	76	7537	4.446	ug/l	97
18) Methyl Acetate	2.709	43	9247	5.094	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	16206	4.793	ug/l	96
20) Methylene Chloride	2.788	84	5740	5.781	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	4143	4.495	ug/l #	82
22) Diisopropyl ether	3.763	45	17411	4.568	ug/l	89
23) Vinyl Acetate	3.727	43	75521	22.393	ug/l	99
24) 1,1-Dichloroethane	3.611	63	8669	4.814	ug/l	98
25) 2-Butanone	4.568	43	25049	24.355	ug/l	91
26) 2,2-Dichloropropane	4.477	77	8012	5.277	ug/l	85
27) cis-1,2-Dichloroethene	4.495	96	4404	4.114	ug/l	78
28) Bromochloromethane	4.904	49	4902	5.521	ug/l #	100
29) Tetrahydrofuran	5.019	42	16221	24.056	ug/l	95
30) Chloroform	5.111	83	8260	4.492	ug/l	91
31) Cyclohexane	5.464	56	6259	4.232	ug/l #	90
32) 1,1,1-Trichloroethane	5.391	97	7809	4.879	ug/l	97
36) 1,1-Dichloropropene	5.696	75	5962	4.687	ug/l #	90
37) Ethyl Acetate	4.727	43	10296	5.068	ug/l #	91
38) Carbon Tetrachloride	5.690	117	6588	4.821	ug/l #	74
39) Methylcyclohexane	7.385	83	7106	4.913	ug/l	89
40) Benzene	6.050	78	18237	4.699	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091322\
 Data File : VX031295.D
 Acq On : 13 Sep 2022 17:29
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/14/2022
 Supervised By : Mahesh Dadoda 09/14/2022

Quant Time: Sep 14 05:32:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 05:31:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	5006	4.865	ug/l	96
42) 1,2-Dichloroethane	6.092	62	6683	4.729	ug/l	95
43) Isopropyl Acetate	6.342	43	15873	4.915	ug/l #	94
44) Trichloroethene	7.135	130	5082	4.942	ug/l	93
45) 1,2-Dichloropropane	7.440	63	5325	4.956	ug/l #	77
46) Dibromomethane	7.586	93	3638	4.933	ug/l	95
47) Bromodichloromethane	7.824	83	7238	4.744	ug/l #	83
48) Methyl methacrylate	7.702	41	6584	4.781	ug/l #	90
49) 1,4-Dioxane	7.696	88	3339	105.522	ug/l #	75
51) 4-Methyl-2-Pentanone	8.580	43	49435	22.353	ug/l	99
52) Toluene	8.726	92	10406	4.199	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	8678	4.899	ug/l	91
54) cis-1,3-Dichloropropene	8.372	75	8720	4.861	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	5254	4.743	ug/l #	90
56) Ethyl methacrylate	9.122	69	8134	4.530	ug/l	93
57) 1,3-Dichloropropane	9.311	76	8565	4.773	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	20980	23.808	ug/l	99
59) 2-Hexanone	9.433	43	38295	22.629	ug/l	98
60) Dibromochloromethane	9.525	129	5246	4.399	ug/l	96
61) 1,2-Dibromoethane	9.610	107	5003	4.491	ug/l	97
64) Tetrachloroethene	9.275	164	4498	4.816	ug/l #	85
65) Chlorobenzene	10.079	112	11814	4.562	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	4963	4.862	ug/l	92
67) Ethyl Benzene	10.195	91	22499	4.874	ug/l	98
68) m/p-Xylenes	10.305	106	17391	9.322	ug/l	98
69) o-Xylene	10.646	106	8622	4.721	ug/l	94
70) Styrene	10.659	104	14049	4.581	ug/l	96
71) Bromoform	10.805	173	4311	4.806	ug/l #	97
73) Isopropylbenzene	10.963	105	21618	5.053	ug/l	96
74) N-amyl acetate	10.848	43	12653	5.157	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	8492	5.201	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	7280m	5.047	ug/l	
77) Bromobenzene	11.201	156	5313	5.045	ug/l	97
78) n-propylbenzene	11.305	91	23774	4.774	ug/l	99
79) 2-Chlorotoluene	11.366	91	14485	5.110	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	17528	4.868	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.024	75	3196	5.277	ug/l	96
82) 4-Chlorotoluene	11.457	91	15375	4.664	ug/l	96
83) tert-Butylbenzene	11.713	119	18405	4.946	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	17812	5.030	ug/l	100
85) sec-Butylbenzene	11.890	105	22757	4.960	ug/l	98
86) p-Isopropyltoluene	12.012	119	17921	4.661	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	9947	4.968	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	10107	4.889	ug/l	95
89) n-Butylbenzene	12.335	91	15596	4.580	ug/l	99
90) Hexachloroethane	12.542	117	4206	5.406	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	9793	4.814	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2295	6.025	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	6001	5.211	ug/l	96
94) Hexachlorobutadiene	13.725	225	2434	5.406	ug/l	91
95) Naphthalene	13.774	128	22127	4.978	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	6138	5.071	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091322\
Data File : VX031295.D
Acq On : 13 Sep 2022 17:29
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

Quant Time: Sep 14 05:32:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091322W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 14 05:31:57 2022
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091322\
Data File : VX031295.D
Acq On : 13 Sep 2022 17:29
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

Quant Time: Sep 14 05:32:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091322W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 14 05:31:57 2022
Response via : Initial Calibration

