

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092324\
 Data File : VY019658.D
 Acq On : 23 Sep 2024 10:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 24 01:43:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
 Supervised By :Semsettin Yesilyurt 09/24/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	450882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	753404	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	643688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	309318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	207954	49.809	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.620%		
35) Dibromofluoromethane	7.628	113	212974	49.857	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.720%		
50) Toluene-d8	10.109	98	765594	48.456	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.920%		
62) 4-Bromofluorobenzene	12.408	95	281562	46.346	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	92.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	107713	43.147	ug/l	99
3) Chloromethane	2.074	50	164093	43.988	ug/l	98
4) Vinyl Chloride	2.208	62	205461	50.935	ug/l	100
5) Bromomethane	2.598	94	148666	60.001	ug/l	97
6) Chloroethane	2.739	64	146913	55.713	ug/l	100
7) Trichlorofluoromethane	3.062	101	356366	52.998	ug/l	97
8) Diethyl Ether	3.452	74	118787	52.628	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.818	101	215929	51.911	ug/l	98
10) Methyl Iodide	4.001	142	255247	47.862	ug/l	94
11) Tert butyl alcohol	4.854	59	94828	281.247	ug/l #	79
12) 1,1-Dichloroethene	3.793	96	203871	50.964	ug/l	91
13) Acrolein	3.653	56	26839	160.201	ug/l	99
14) Allyl chloride	4.385	41	349353	48.699	ug/l #	94
15) Acrylonitrile	5.055	53	259834	266.984	ug/l	99
16) Acetone	3.866	43	291142	292.708	ug/l	88
17) Carbon Disulfide	4.104	76	516239	47.764	ug/l	98
18) Methyl Acetate	4.385	43	132694	49.159	ug/l	92
19) Methyl tert-butyl Ether	5.116	73	614299	54.220	ug/l	99
20) Methylene Chloride	4.610	84	228016	50.267	ug/l	88
21) trans-1,2-Dichloroethene	5.110	96	228725	52.164	ug/l	91
22) Diisopropyl ether	6.012	45	763216	51.809	ug/l	93
23) Vinyl Acetate	5.958	43	2217971	263.591	ug/l	94
24) 1,1-Dichloroethane	5.909	63	433788	52.476	ug/l	97
25) 2-Butanone	6.890	43	382543	270.417	ug/l	89
26) 2,2-Dichloropropane	6.878	77	406423	54.505	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	287403	53.960	ug/l	91
28) Bromochloromethane	7.244	49	192976	55.483	ug/l	87
29) Tetrahydrofuran	7.256	42	222863	259.106	ug/l	89
30) Chloroform	7.415	83	464171	55.005	ug/l	100
31) Cyclohexane	7.695	56	346348	46.353	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	417813	55.238	ug/l	98
36) 1,1-Dichloropropene	7.829	75	306931	52.805	ug/l	97
37) Ethyl Acetate	6.976	43	157304	52.819	ug/l	96
38) Carbon Tetrachloride	7.817	117	361161	55.100	ug/l	98
39) Methylcyclohexane	9.109	83	396287	51.232	ug/l #	90
40) Benzene	8.079	78	995998	55.634	ug/l #	83

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	91535	52.726	ug/l	87
42) 1,2-Dichloroethane	8.152	62	273896	56.856	ug/l	97
43) Isopropyl Acetate	8.195	43	330584	52.835	ug/l	93
44) Trichloroethene	8.866	130	247562	53.768	ug/l	95
45) 1,2-Dichloropropane	9.140	63	344985	78.822	ug/l	96
46) Dibromomethane	9.231	93	142977	59.737	ug/l	91
47) Bromodichloromethane	9.426	83	360071	55.966	ug/l	98
48) Methyl methacrylate	9.219	41	157724	53.380	ug/l	86
49) 1,4-Dioxane	9.225	88	32806	1164.317	ug/l #	89
51) 4-Methyl-2-Pentanone	10.000	43	838589	266.404	ug/l	93
52) Toluene	10.170	92	626283	54.393	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	334143	54.482	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	386700	54.148	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	192026	58.097	ug/l	97
56) Ethyl methacrylate	10.438	69	275052	54.781	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	312380	54.982	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	682476	292.864	ug/l #	82
59) 2-Hexanone	10.762	43	616145	266.988	ug/l	91
60) Dibromochloromethane	10.914	129	247742	56.662	ug/l	99
61) 1,2-Dibromoethane	11.018	107	173734	56.413	ug/l	95
64) Tetrachloroethene	10.646	164	212173	53.229	ug/l	95
65) Chlorobenzene	11.444	112	691121	54.583	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	245694	56.044	ug/l	98
67) Ethyl Benzene	11.518	91	1232935	54.803	ug/l	100
68) m/p-Xylenes	11.627	106	926503	108.912	ug/l	94
69) o-Xylene	11.957	106	454106	54.583	ug/l	96
70) Styrene	11.969	104	768623	54.720	ug/l	97
71) Bromoform	12.133	173	141645	56.569	ug/l #	98
73) Isopropylbenzene	12.255	105	1209847	53.915	ug/l	99
74) N-amyl acetate	12.072	43	328685	53.857	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	219402	55.084	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	144516m	49.847	ug/l	
77) Bromobenzene	12.536	156	269297	54.110	ug/l	91
78) n-propylbenzene	12.597	91	1435335	53.965	ug/l	100
79) 2-Chlorotoluene	12.682	91	830676	53.591	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	978651	53.646	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	76747	50.818	ug/l	92
82) 4-Chlorotoluene	12.780	91	851965	53.463	ug/l	96
83) tert-Butylbenzene	12.999	119	899904	54.490	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	977702	54.142	ug/l	97
85) sec-Butylbenzene	13.176	105	1295808	54.010	ug/l	99
86) p-Isopropyltoluene	13.298	119	1831814	93.320	ug/l	93
87) 1,3-Dichlorobenzene	13.286	146	531334	54.942	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	519716	54.151	ug/l	98
89) n-Butylbenzene	13.621	91	1013629	54.016	ug/l	100
90) Hexachloroethane	13.883	117	221489	54.229	ug/l	94
91) 1,2-Dichlorobenzene	13.657	146	472952	54.804	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	34683	52.248	ug/l	87
93) 1,2,4-Trichlorobenzene	14.919	180	280358	53.415	ug/l	98
94) Hexachlorobutadiene	15.023	225	148442	52.940	ug/l	99
95) Naphthalene	15.145	128	550579	52.381	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	238283	53.075	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VY019658.D
Acq On : 23 Sep 2024 10:37
Operator : SY/MD
Sample : VSTDC0050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050

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