

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079343.D
 Acq On : 08 Jul 2024 15:21
 Operator : RP/MD
 Sample : VSTDICC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Jul 08 16:54:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 16:50:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.869	168	181714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	332534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	316080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	154588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	41819	19.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	39.060%#
35) Dibromofluoromethane	7.799	113	48057	20.485	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	40.980%#
50) Toluene-d8	10.263	98	180076	19.913	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	39.820%#
62) 4-Bromofluorobenzene	12.569	95	55401	19.711	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	39.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	36296	21.543	ug/l	96
3) Chloromethane	2.146	50	49013	21.727	ug/l	91
4) Vinyl Chloride	2.275	62	44994	19.407	ug/l	98
5) Bromomethane	2.670	94	32567	20.581	ug/l	98
6) Chloroethane	2.822	64	27123	21.834	ug/l	96
7) Trichlorofluoromethane	3.164	101	73953	21.830	ug/l	91
8) Diethyl Ether	3.587	74	21546	19.909	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.952	101	45271	21.305	ug/l	98
10) Methyl Iodide	4.152	142	48335	20.622	ug/l	97
11) Tert butyl alcohol	5.052	59	13643	99.807	ug/l	98
12) 1,1-Dichloroethene	3.934	96	45130	21.386	ug/l	99
13) Acrolein	3.793	56	18274	107.832	ug/l	95
14) Allyl chloride	4.552	41	55337	20.578	ug/l #	85
15) Acrylonitrile	5.240	53	53009	106.338	ug/l	96
16) Acetone	4.017	43	41464	101.809	ug/l	95
17) Carbon Disulfide	4.258	76	140927	21.138	ug/l	98
18) Methyl Acetate	4.552	43	26991	21.180	ug/l #	87
19) Methyl tert-butyl Ether	5.311	73	96194	20.511	ug/l	99
20) Methylene Chloride	4.793	84	84509	21.338	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	49418	21.081	ug/l	89
22) Diisopropyl ether	6.211	45	131942	21.911	ug/l	95
23) Vinyl Acetate	6.152	43	481405	104.462	ug/l	94
24) 1,1-Dichloroethane	6.105	63	85192	20.982	ug/l	96
25) 2-Butanone	7.075	43	58558	101.223	ug/l	89
26) 2,2-Dichloropropane	7.075	77	71919	21.149	ug/l	100
27) cis-1,2-Dichloroethene	7.069	96	56327	20.582	ug/l	88
28) Bromochloromethane	7.422	49	35567	20.782	ug/l #	78
29) Tetrahydrofuran	7.440	42	37272	105.705	ug/l #	85
30) Chloroform	7.593	83	90541	21.242	ug/l	97
31) Cyclohexane	7.869	56	66519	20.541	ug/l	84
32) 1,1,1-Trichloroethane	7.787	97	78126	21.926	ug/l	98
36) 1,1-Dichloropropene	8.005	75	62194	20.869	ug/l	97
37) Ethyl Acetate	7.163	43	25926	20.088	ug/l	99
38) Carbon Tetrachloride	7.987	117	66458	21.185	ug/l	98
39) Methylcyclohexane	9.275	83	69987	20.140	ug/l	93
40) Benzene	8.246	78	199521	20.912	ug/l	99

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41) Methacrylonitrile	7.393	41	12426	18.612	ug/l	94
42) 1,2-Dichloroethane	8.322	62	48447	21.004	ug/l	96
43) Isopropyl Acetate	8.363	43	47763	20.252	ug/l	98
44) Trichloroethene	9.028	130	48152	21.171	ug/l	96
45) 1,2-Dichloropropane	9.305	63	50031	21.481	ug/l	95
46) Dibromomethane	9.393	93	29178	21.366	ug/l	90
47) Bromodichloromethane	9.581	83	70050	20.980	ug/l	95
48) Methyl methacrylate	9.381	41	21391	19.998	ug/l	89
49) 1,4-Dioxane	9.381	88	6044	390.813	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	131752	104.330	ug/l	95
52) Toluene	10.328	92	124441	21.186	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	63010	20.831	ug/l	95
54) cis-1,3-Dichloropropene	10.010	75	74936	20.740	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	39702	21.657	ug/l	94
56) Ethyl methacrylate	10.593	69	42653	19.297	ug/l	95
57) 1,3-Dichloropropane	10.875	76	62603	20.813	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	98511	96.618	ug/l	91
59) 2-Hexanone	10.922	43	92619	102.650	ug/l	100
60) Dibromochloromethane	11.075	129	51057	21.697	ug/l	100
61) 1,2-Dibromoethane	11.175	107	36203	20.944	ug/l	98
64) Tetrachloroethene	10.804	164	38259	20.648	ug/l	91
65) Chlorobenzene	11.604	112	140843	21.229	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	47238	21.103	ug/l	97
67) Ethyl Benzene	11.681	91	225254	20.338	ug/l	97
68) m/p-Xylenes	11.787	106	179062	41.868	ug/l	87
69) o-Xylene	12.116	106	80907	20.217	ug/l	85
70) Styrene	12.134	104	147725	20.687	ug/l	96
71) Bromoform	12.298	173	27168	20.949	ug/l #	96
73) Isopropylbenzene	12.416	105	211349	20.483	ug/l	97
74) N-amyl acetate	12.228	43	46883	20.218	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	46124	21.158	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	25814m	16.740	ug/l	
77) Bromobenzene	12.698	156	51052	20.910	ug/l	81
78) n-propylbenzene	12.757	91	271743	21.130	ug/l	94
79) 2-Chlorotoluene	12.845	91	155520	21.085	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	184057	21.045	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	16343	20.746	ug/l	94
82) 4-Chlorotoluene	12.945	91	169668	21.615	ug/l	93
83) tert-Butylbenzene	13.163	119	149369	20.452	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	186759	21.052	ug/l	94
85) sec-Butylbenzene	13.340	105	232233	20.746	ug/l	96
86) p-Isopropyltoluene	13.457	119	191083	20.612	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	107504	20.880	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	108418	20.921	ug/l	93
89) n-Butylbenzene	13.781	91	185593	20.594	ug/l	97
90) Hexachloroethane	14.051	117	42637	20.819	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	96174	21.057	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6410	20.934	ug/l	88
93) 1,2,4-Trichlorobenzene	15.092	180	49561	19.310	ug/l	97
94) Hexachlorobutadiene	15.192	225	27623	20.293	ug/l	97
95) Naphthalene	15.328	128	100057	19.610	ug/l	95
96) 1,2,3-Trichlorobenzene	15.516	180	45132	19.685	ug/l	97

07/09/2024

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Yesilyurt

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

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