

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006669.D
 Acq On : 08 Nov 2021 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 08 17:52:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	143222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212950	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	193263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86647	49.163	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.320%		
35) Dibromofluoromethane	7.728	113	66369	55.917	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	111.840%		
50) Toluene-d8	10.185	98	269724	53.607	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.220%		
62) 4-Bromofluorobenzene	12.483	95	91443	53.951	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	59480	44.928	ug/l	99
3) Chloromethane	2.119	50	88676	49.623	ug/l	99
4) Vinyl Chloride	2.259	62	96515	48.360	ug/l	99
5) Bromomethane	2.656	94	60828	45.749	ug/l	98
6) Chloroethane	2.802	64	55920	47.450	ug/l	97
7) Trichlorofluoromethane	3.137	101	131269	51.800	ug/l	95
8) Diethyl Ether	3.540	74	41231	49.680	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.911	101	68428	53.038	ug/l	98
10) Methyl Iodide	4.107	142	68662	48.806	ug/l	98
11) Tert butyl alcohol	4.966	59	30775	192.210	ug/l	99
12) 1,1-Dichloroethene	3.887	96	67443	52.159	ug/l	94
13) Acrolein	3.735	56	24669	222.868	ug/l	100
14) Allyl chloride	4.491	41	153952	57.848	ug/l	96
15) Acrylonitrile	5.173	53	115056	246.179	ug/l	99
16) Acetone	3.954	43	129549	255.275	ug/l	98
17) Carbon Disulfide	4.204	76	217909	51.381	ug/l	99
18) Methyl Acetate	4.491	43	82048	49.858	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	207766	50.118	ug/l	99
20) Methylene Chloride	4.728	84	80371	51.106	ug/l	90
21) trans-1,2-Dichloroethene	5.234	96	76684	52.297	ug/l	96
22) Diisopropyl ether	6.131	45	316684	59.706	ug/l	94
23) Vinyl Acetate	6.070	43	894064	277.144	ug/l	98
24) 1,1-Dichloroethane	6.027	63	156768	56.525	ug/l	98
25) 2-Butanone	6.996	43	163672	246.176	ug/l	99
26) 2,2-Dichloropropane	6.990	77	141247	53.545	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	89166	53.266	ug/l	97
28) Bromochloromethane	7.344	49	58757	52.217	ug/l	96
29) Tetrahydrofuran	7.356	42	98318	241.036	ug/l	96
30) Chloroform	7.514	83	151286	52.821	ug/l	97
31) Cyclohexane	7.795	56	149617	52.438	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	138860	52.506	ug/l	99
36) 1,1-Dichloropropene	7.923	75	117086	55.646	ug/l	100
37) Ethyl Acetate	7.082	43	67400	50.615	ug/l	100
38) Carbon Tetrachloride	7.905	117	126651	54.564	ug/l	97
39) Methylcyclohexane	9.191	83	143648	56.082	ug/l	96
40) Benzene	8.167	78	335650	55.930	ug/l	99

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41) Methacrylonitrile	7.332	41	41077m	54.363	ug/l	
42) 1,2-Dichloroethane	8.246	62	109401	51.049	ug/l	98
43) Isopropyl Acetate	8.283	43	128479	49.735	ug/l	98
44) Trichloroethene	8.947	130	84293	54.462	ug/l	97
45) 1,2-Dichloropropane	9.221	63	88101	59.269	ug/l	99
46) Dibromomethane	9.313	93	43530	53.349	ug/l	95
47) Bromodichloromethane	9.502	83	116362	54.820	ug/l	97
48) Methyl methacrylate	9.295	41	64005	53.459	ug/l	96
49) 1,4-Dioxane	9.301	88	9402	848.749	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	366053	270.316	ug/l	98
52) Toluene	10.246	92	203127	53.947	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	123016	53.798	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	138339	55.839	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	58876	52.187	ug/l	94
56) Ethyl methacrylate	10.514	69	92972	53.343	ug/l	96
57) 1,3-Dichloropropane	10.794	76	110850	54.064	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	205372	258.302	ug/l	96
59) 2-Hexanone	10.837	43	274820	280.407	ug/l	98
60) Dibromochloromethane	10.989	129	71486	51.371	ug/l	99
61) 1,2-Dibromoethane	11.093	107	55620	52.365	ug/l	97
64) Tetrachloroethene	10.727	164	98179	58.098	ug/l	98
65) Chlorobenzene	11.520	112	206526	54.909	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	76583	54.087	ug/l	99
67) Ethyl Benzene	11.599	91	405767	56.656	ug/l	99
68) m/p-Xylenes	11.709	106	304500	113.016	ug/l	100
69) o-Xylene	12.032	106	142759	55.529	ug/l	99
70) Styrene	12.044	104	244839	55.700	ug/l	100
71) Bromoform	12.215	173	44651	49.888	ug/l #	97
73) Isopropylbenzene	12.331	105	387405	58.555	ug/l	98
74) N-amyl acetate	12.148	43	125501	57.182	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	59611	52.044	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	53449m	54.840	ug/l	
77) Bromobenzene	12.611	156	85013	54.539	ug/l	95
78) n-propylbenzene	12.678	91	486928	59.553	ug/l	99
79) 2-Chlorotoluene	12.757	91	267435	59.081	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	324285	58.536	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	25711	54.158	ug/l	96
82) 4-Chlorotoluene	12.861	91	277112	58.752	ug/l	98
83) tert-Butylbenzene	13.081	119	277743	58.342	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	318503	57.500	ug/l	98
85) sec-Butylbenzene	13.257	105	421669	58.990	ug/l	99
86) p-Isopropyltoluene	13.373	119	352375	57.783	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	171393	54.786	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	167715	54.524	ug/l	100
89) n-Butylbenzene	13.702	91	341102	59.462	ug/l	99
90) Hexachloroethane	13.965	117	66478	60.360	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	147630	53.801	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10388	42.720	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	99268	54.800	ug/l	99
94) Hexachlorobutadiene	15.117	225	67631	58.253	ug/l	99
95) Naphthalene	15.239	128	170246	48.014	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	74816	47.163	ug/l	99

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