

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007358.D
 Acq On : 02 Feb 2022 16:45
 Operator : SY/MD
 Sample : N1303-07
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CC-8

Quant Time: Feb 02 17:21:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y02022221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 16:01:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	108786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	204783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	192386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	87987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	65440	52.30	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.60%
35) Dibromofluoromethane	7.716	113	50778	38.61	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.22%
50) Toluene-d8	10.179	98	253685	52.22	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.44%
62) 4-Bromofluorobenzene	12.477	95	113834	68.94	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	137.88%
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	1187	Below Cal		98
16) Acetone	3.948	43	58353	143.59 ug/l	#	89
20) Methylene Chloride	4.716	84	2044	Below Cal	#	74
31) Cyclohexane	7.789	56	2813	1.15 ug/l	#	1
36) 1,1-Dichloropropene	7.789	75	9136	3.97 ug/l	#	51
38) Carbon Tetrachloride	7.789	117	12033	4.98 ug/l	#	14
39) Methylcyclohexane	9.179	83	7512	2.60 ug/l		96
51) 4-Methyl-2-Pentanone	10.069	43	1423	1.31 ug/l		89
55) 1,1,2-Trichloroethane	10.618	97	8452	7.20 ug/l	#	21
56) Ethyl methacrylate	10.526	69	3678	2.26 ug/l	#	8
59) 2-Hexanone	10.801	43	40087	50.72 ug/l	#	33
67) Ethyl Benzene	11.593	91	492422	60.63 ug/l		100
68) m/p-Xylenes	11.697	106	1105748	367.61 ug/l		98
69) o-Xylene	12.026	106	307884	108.26 ug/l		100
70) Styrene	12.026	104	16301	3.48 ug/l	#	1
73) Isopropylbenzene	12.331	105	80221	9.98 ug/l		98
74) N-ethyl acetate	12.124	43	269307	135.30 ug/l	#	65
75) 1,1,2,2-Tetrachloroethane	12.556	83	23171	15.78 ug/l	#	31
76) 1,2,3-Trichloropropane	12.672	75	1828	1.72 ug/l	#	100
78) n-propylbenzene	12.666	91	220559	22.64 ug/l		99
79) 2-Chlorotoluene	12.733	91	88879	16.48 ug/l	#	41
80) 1,3,5-Trimethylbenzene	12.812	105	715850	109.12 ug/l		98
81) trans-1,4-Dichloro-2-b...	12.477	75	46363	88.80 ug/l	#	13
82) 4-Chlorotoluene	12.812	91	84544	15.26 ug/l	#	53
83) tert-Butylbenzene	13.075	119	12610	2.21 ug/l	#	38
84) 1,2,4-Trimethylbenzene	13.117	105	2215777	343.06 ug/l		99
85) sec-Butylbenzene	13.251	105	110013	12.84 ug/l	#	68
86) p-Isopropyltoluene	13.367	119	184989	26.51 ug/l		99
89) n-Butylbenzene	13.696	91	112755	16.79 ug/l	#	66
90) Hexachloroethane	13.971	117	41298	31.32 ug/l	#	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	719	3.01 ug/l	#	26
95) Naphthalene	15.233	128	317737	89.31 ug/l		99

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

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