

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007359.D
 Acq On : 02 Feb 2022 17:09
 Operator : SY/MD
 Sample : N1303-09
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CC-9

Quant Time: Feb 02 17:25:21 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	113654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	214110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	203572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	87349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70277	53.76	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.52%			
35) Dibromofluoromethane	7.716	113	49061	35.68	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 71.36%			
50) Toluene-d8	10.179	98	263712	51.92	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.84%			
62) 4-Bromofluorobenzene	12.477	95	93905	54.39	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.78%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	1231	Below Cal		89
11) Tert butyl alcohol	4.930	59	30	Below Cal	#	77
16) Acetone	3.948	43	36191	85.24	ug/l	97
31) Cyclohexane	7.783	56	2653	1.04	ug/l #	1
36) 1,1-Dichloropropene	7.789	75	9782	4.07	ug/l #	50
38) Carbon Tetrachloride	7.789	117	11964	4.74	ug/l #	14
67) Ethyl Benzene	11.587	91	75602	8.80	ug/l	98
68) m/p-Xylenes	11.697	106	161153	50.63	ug/l	99
69) o-Xylene	12.026	106	67125	22.31	ug/l	99
73) Isopropylbenzene	12.325	105	26664	3.34	ug/l	99
74) N-amyl acetate	12.117	43	9589	4.85	ug/l #	66
76) 1,2,3-Trichloropropane	12.733	75	3043	2.89	ug/l #	100
78) n-propylbenzene	12.672	91	100018	10.34	ug/l	99
79) 2-Chlorotoluene	12.733	91	43650	8.15	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.812	105	255202	39.19	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.477	75	50726	97.87	ug/l #	8
82) 4-Chlorotoluene	12.812	91	27842	5.06	ug/l #	42
83) tert-Butylbenzene	13.117	119	102379	18.06	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.117	105	873850	136.28	ug/l	100
85) sec-Butylbenzene	13.117	105	873850	102.76	ug/l #	56
86) p-Isopropyltoluene	13.367	119	38754	5.59	ug/l	99
89) n-Butylbenzene	13.690	91	26898	4.03	ug/l #	66
90) Hexachloroethane	13.971	117	14364	10.97	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.330	75	997	4.21	ug/l #	6
95) Naphthalene	15.233	128	203126	57.51	ug/l	99

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

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