

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004226.D
 Acq On : 30 Mar 2021 11:45
 Operator : SY/MD
 Sample : M1836-08
 Misc : 9.12g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B4-0-2

Quant Time: Mar 31 01:43:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	116158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	181954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	154431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	65883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	58655	52.53	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.06%			
35) Dibromofluoromethane	7.728	113	54055	53.32	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.64%			
50) Toluene-d8	10.185	98	223243	58.55	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 117.10%			
62) 4-Bromofluorobenzene	12.483	95	67262	51.47	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.94%			
Target Compounds					Qvalue	
16) Acetone	3.954	43	96200	413.51	ug/l #	65
17) Carbon Disulfide	4.204	76	4021	1.46	ug/l	95
25) 2-Butanone	6.996	43	17074	43.93	ug/l #	68
31) Cyclohexane	7.789	56	287257	145.56	ug/l	86
39) Methylcyclohexane	9.191	83	281578	136.92	ug/l	91
40) Benzene	8.173	78	1966359	417.65	ug/l	97
52) Toluene	10.252	92	34444	11.38	ug/l	99
67) Ethyl Benzene	11.599	91	2481417	443.68	ug/l	100
68) m/p-Xylenes	11.703	106	172903	80.51	ug/l	99
69) o-Xylene	12.032	106	21237	10.57	ug/l	99
73) Isopropylbenzene	12.331	105	297606	61.83	ug/l	99
78) n-propylbenzene	12.672	91	826643	148.44	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	46941	11.96	ug/l	100
83) tert-Butylbenzene	13.081	119	4296	1.27	ug/l	89
84) 1,2,4-Trimethylbenzene	13.123	105	177962	45.19	ug/l	99
85) sec-Butylbenzene	13.257	105	51793	11.09	ug/l #	54
86) p-Isopropyltoluene	13.373	119	7448	1.71	ug/l	98
89) n-Butylbenzene	13.696	91	66561	16.66	ug/l #	74
95) Naphthalene	15.239	128	28960	10.18	ug/l	98

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

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