

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015816.D
 Acq On : 03 Oct 2023 19:17
 Operator : SY/MD
 Sample : 04704-04
 Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-3(10-15)

Quant Time: Oct 04 01:15:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	156492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	261385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	233848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	107345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	93241	54.152	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.300%	
35) Dibromofluoromethane	7.716	113	78309	50.054	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.100%	
50) Toluene-d8	10.179	98	308181	58.097	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 116.200%	
62) 4-Bromofluorobenzene	12.477	95	103896	49.909	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.820%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	15806	17.153	ug/l	93
17) Carbon Disulfide	4.186	76	36419	13.617	ug/l	96
25) 2-Butanone	6.990	43	4139	3.178	ug/l	95
39) Methylcyclohexane	9.179	83	5093	1.991	ug/l #	90
40) Benzene	8.155	78	184841	26.203	ug/l	99
52) Toluene	10.240	92	77896	17.128	ug/l	96
67) Ethyl Benzene	11.593	91	290197	32.526	ug/l	99
68) m/p-Xylenes	11.703	106	70713	20.852	ug/l	95
69) o-Xylene	12.026	106	133449	40.132	ug/l	98
70) Styrene	12.044	104	46549	8.178	ug/l #	65
73) Isopropylbenzene	12.325	105	51807	6.433	ug/l	99
78) n-propylbenzene	12.666	91	53786	5.498	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	146466	21.726	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	463270	68.680	ug/l	97
86) p-Isopropyltoluene	13.367	119	44195	5.988	ug/l	95

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

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