

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018781.D
 Acq On : 11 Jul 2024 16:24
 Operator : SY/MD
 Sample : P3184-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP(00187-00189-00186)

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024

Quant Time: Jul 12 01:40:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	74054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	131318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	114025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	33300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	39299	53.930	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.860%			
35) Dibromofluoromethane	7.703	113	39627	48.180	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.360%			
50) Toluene-d8	10.173	98	150072	48.162	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.320%			
62) 4-Bromofluorobenzene	12.477	95	43383	40.769	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 81.540%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.936	59	9778	132.460	ug/l #	90
20) Methylene Chloride	4.692	84	12473	12.690	ug/l #	84
31) Cyclohexane	7.771	56	7653m	6.836	ug/l	
39) Methylcyclohexane	9.173	83	12205	8.391	ug/l	94
40) Benzene	8.142	78	6149	1.867	ug/l	93
52) Toluene	10.240	92	57325	26.194	ug/l	97
67) Ethyl Benzene	11.587	91	25953	6.159	ug/l	92
68) m/p-Xylenes	11.697	106	39889	24.123	ug/l	95
69) o-Xylene	12.026	106	16730	10.762	ug/l	99
73) Isopropylbenzene	12.325	105	5830	2.392	ug/l	96
78) n-propylbenzene	12.666	91	8967	3.098	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	12129	6.082	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	38024	19.189	ug/l	97
85) sec-Butylbenzene	13.251	105	10169	3.891	ug/l	89
86) p-Isopropyltoluene	13.367	119	5817	2.579	ug/l	93

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

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