

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015814.D
 Acq On : 03 Oct 2023 18:30
 Operator : SY/MD
 Sample : 04704-02
 Misc : 6.15g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-1(10-15)

Quant Time: Oct 04 02:50:33 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	172893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	297165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	266159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	107924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	104867	55.126	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.260%			
35) Dibromofluoromethane	7.710	113	92812	52.182	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.360%			
50) Toluene-d8	10.179	98	349804	58.004	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 116.000%			
62) 4-Bromofluorobenzene	12.477	95	113153	47.811	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 95.620%			
Target Compounds					Qvalue	
16) Acetone	3.954	43	76587	75.231	ug/l	96
17) Carbon Disulfide	4.186	76	88910	30.089	ug/l	99
20) Methylene Chloride	4.704	84	45720	17.346	ug/l	93
25) 2-Butanone	6.990	43	23218	16.135	ug/l	91
39) Methylcyclohexane	9.179	83	7196	2.474	ug/l	96
40) Benzene	8.155	78	113904	14.203	ug/l	99
52) Toluene	10.240	92	30644	5.927	ug/l	94
67) Ethyl Benzene	11.587	91	193659	19.071	ug/l	98
68) m/p-Xylenes	11.697	106	63193	16.373	ug/l	95
69) o-Xylene	12.026	106	81828	21.621	ug/l	99
73) Isopropylbenzene	12.325	105	44354	5.478	ug/l	100
78) n-propylbenzene	12.666	91	19627	1.995	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	80688	11.905	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	265170	39.101	ug/l	98
86) p-Isopropyltoluene	13.367	119	40361	5.439	ug/l	98

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

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