

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015013.D
 Acq On : 09 Aug 2023 18:16
 Operator : SY/MD
 Sample : 03943-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP21B

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 01:49:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	53235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	83783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	72064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	32343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	25467	39.470	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	78.940%		
35) Dibromofluoromethane	7.710	113	24150	45.075	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.140%		
50) Toluene-d8	10.179	98	98165	48.137	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.280%		
62) 4-Bromofluorobenzene	12.477	95	32208	44.563	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	89.120%		
Target Compounds						
16) Acetone	3.948	43	4222	20.984	ug/l	92
40) Benzene	8.155	78	7063	3.606	ug/l #	90
67) Ethyl Benzene	11.587	91	89282	37.204	ug/l	100
68) m/p-Xylenes	11.697	106	25259	27.514	ug/l	96
69) o-Xylene	12.026	106	14573	16.223	ug/l	97
73) Isopropylbenzene	12.325	105	11858	5.454	ug/l	99
78) n-propylbenzene	12.672	91	7663	2.947	ug/l	91
80) 1,3,5-Trimethylbenzene	12.813	105	18592	10.377	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	65686	36.593	ug/l	98
86) p-Isopropyltoluene	13.367	119	5427m	2.726	ug/l	
89) n-Butylbenzene	13.684	91	2376m	1.270	ug/l	

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

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