

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015327.D
 Acq On : 24 Aug 2023 21:11
 Operator : SY/MD
 Sample : 04147-04
 Misc : 3.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04(21.5-23)

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 25 03:27:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	174093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	286900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	267468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	108367	51.855	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.700%			
35) Dibromofluoromethane	7.716	113	90401	48.979	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.960%			
50) Toluene-d8	10.179	98	339583	49.424	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.840%			
62) 4-Bromofluorobenzene	12.477	95	121297	48.334	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.660%			
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	10664	15.620	ug/l	90
17) Carbon Disulfide	4.192	76	14785	6.935	ug/l	95
40) Benzene	8.161	78	67323	10.905	ug/l	100
67) Ethyl Benzene	11.593	91	62215	7.286	ug/l	96
68) m/p-Xylenes	11.697	106	73455	22.651	ug/l	97
69) o-Xylene	12.026	106	68210	21.114	ug/l	97
73) Isopropylbenzene	12.331	105	46435	5.717	ug/l	99
78) n-propylbenzene	12.672	91	31294	3.245	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	358133	52.900	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	805936	119.134	ug/l	98
86) p-Isopropyltoluene	13.367	119	22260	2.959	ug/l	88
89) n-Butylbenzene	13.696	91	9111	1.285	ug/l #	71

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

