

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015326.D
 Acq On : 24 Aug 2023 20:48
 Operator : SY/MD
 Sample : 04147-02
 Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03(27-29)

Manual Integrations
 APPROVED

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

Quant Time: Aug 25 03:27:04 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	171156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	286839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	262880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	107109	52.132	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.260%			
35) Dibromofluoromethane	7.716	113	90156	48.856	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.720%			
50) Toluene-d8	10.179	98	333198	48.505	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.000%			
62) 4-Bromofluorobenzene	12.483	95	121330	48.357	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.720%			
Target Compounds						
17) Carbon Disulfide	4.192	76	14674	7.001	ug/l	98
20) Methylene Chloride	4.716	84	17832	7.400	ug/l #	85
67) Ethyl Benzene	11.593	91	56928	6.784	ug/l	94
68) m/p-Xylenes	11.703	106	10425	3.271	ug/l	97
69) o-Xylene	12.026	106	9318	2.935	ug/l	97
73) Isopropylbenzene	12.331	105	12050	1.402	ug/l	100
78) n-propylbenzene	12.666	91	11734	1.150	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	12718	1.775	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	91191	12.739	ug/l	99

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

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