

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013472.D
 Acq On : 26 Apr 2023 14:43
 Operator : KP/MD
 Sample : 02401-05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230318-31-4

Quant Time: Apr 27 01:33:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	124977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	215944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	201201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	81728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	93827	68.486	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 136.980%	
35) Dibromofluoromethane	7.716	113	77482	57.048	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.100%	
50) Toluene-d8	10.179	98	272921	56.486	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.980%	
62) 4-Bromofluorobenzene	12.477	95	86233	52.941	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.880%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	81085	150.289	ug/l	98
17) Carbon Disulfide	4.192	76	24610	5.833	ug/l	98
25) 2-Butanone	6.984	43	22015	32.174	ug/l #	87
68) m/p-Xylenes	11.703	106	3135	1.071	ug/l	89
84) 1,2,4-Trimethylbenzene	13.117	105	6112	1.246	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	2761	1.071	ug/l #	62
95) Naphthalene	15.233	128	4359	1.308	ug/l #	83

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

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