

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007472.D
 Acq On : 10 Feb 2022 17:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 11 03:05:47 2022
 Quant Title :
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	95135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	177456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	165285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	57444	52.495	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.980%
35) Dibromofluoromethane	7.716	113	55461	48.671	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.340%
50) Toluene-d8	10.179	98	210894	50.094	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.483	95	73168	51.134	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.260%
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	32477	91.383	ug/l	100
67) Ethyl Benzene	11.593	91	15496	2.221	ug/l	96
68) m/p-Xylenes	11.697	106	16982	6.571	ug/l	99
69) o-Xylene	12.026	106	3996	1.636	ug/l	97
78) n-propylbenzene	12.672	91	12426	1.671	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	14562	2.908	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	56136	11.384	ug/l	99
95) Naphthalene	15.239	128	29401	10.825	ug/l #	94

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

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