

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY008001.D
 Acq On : 22 Mar 2022 15:31
 Operator : SY/MD
 Sample : N2057-04RE
 Misc : 7.51g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 UST-7-WEST-SIDEWALLRE

Quant Time: Mar 23 05:07:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	12872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	24141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	17696	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.398	152	5739	50.000	ug/l	#-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	9931	67.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 135.340%	
35) Dibromofluoromethane	7.716	113	8369	49.363	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.720%	
50) Toluene-d8	10.179	98	49512	102.786	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 205.580%#	
62) 4-Bromofluorobenzene	12.471	95	24414	100.336	ug/l	-0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	= 200.680%#	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	6929	177.966	ug/l #	82
25) 2-Butanone	6.984	43	3990	63.979	ug/l #	91
31) Cyclohexane	7.783	56	45601	231.078	ug/l	98
39) Methylcyclohexane	9.179	83	224112	856.363	ug/l	93
52) Toluene	10.240	92	1245	2.638	ug/l	79
67) Ethyl Benzene	11.593	91	16604	21.989	ug/l	97
73) Isopropylbenzene	12.331	105	33393	66.105	ug/l	98
78) n-propylbenzene	12.672	91	59707	97.881	ug/l	97
83) tert-Butylbenzene	13.081	119	6043	16.256	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	5461	13.410	ug/l	88
85) sec-Butylbenzene	13.251	105	78912	141.640	ug/l	82
86) p-Isopropyltoluene	13.367	119	24605	54.401	ug/l	98
89) n-Butylbenzene	13.697	91	53581	123.443	ug/l #	77

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

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