

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008421.D
 Acq On : 20 Apr 2022 16:18
 Operator : KP/MD
 Sample : N2431-01
 Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-1

Quant Time: Apr 21 02:39:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	93908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	165440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	178426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	51905	58.843	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.680%	
35) Dibromofluoromethane	7.716	113	51031	53.405	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.800%	
50) Toluene-d8	10.179	98	247374	75.656	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 151.320%#	
62) 4-Bromofluorobenzene	12.477	95	172261	140.070	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 280.140%#	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	8629	40.671	ug/l	100
17) Carbon Disulfide	4.198	76	10666	4.365	ug/l	97
25) 2-Butanone	6.996	43	4055	12.223	ug/l #	90
31) Cyclohexane	7.783	56	98030	61.457	ug/l	90
39) Methylcyclohexane	9.185	83	389177	198.227	ug/l #	86
40) Benzene	8.167	78	5065	1.115	ug/l	98
52) Toluene	10.246	92	16573	5.536	ug/l	99
67) Ethyl Benzene	11.593	91	160471	24.387	ug/l	97
68) m/p-Xylenes	11.697	106	230004	87.889	ug/l	93
69) o-Xylene	12.032	106	361515	142.351	ug/l	91
73) Isopropylbenzene	12.331	105	494690	66.545	ug/l	98
78) n-propylbenzene	12.672	91	814100	92.806	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	1958228	321.245	ug/l	96
83) tert-Butylbenzene	13.075	119	52025	9.513	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	4242166	703.211	ug/l	92
85) sec-Butylbenzene	13.257	105	490699	60.525	ug/l #	65
86) p-Isopropyltoluene	13.373	119	640098	94.613	ug/l	96
89) n-Butylbenzene	13.696	91	182697	29.889	ug/l #	75

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

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