

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008269.D
 Acq On : 11 Apr 2022 13:46
 Operator : KP/MD
 Sample : N2328-02
 Misc : 6.38g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-2

Quant Time: Apr 12 06:57:29 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	147072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	252449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	219757	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132976	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	73955	53.533	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.060%	
35) Dibromofluoromethane	7.716	113	78477	53.821	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.640%	
50) Toluene-d8	10.179	98	363619	72.879	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 145.760%#	
62) 4-Bromofluorobenzene	12.483	95	136637	72.811	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 145.620%#	

Target Compounds					Qvalue	
16) Acetone	3.948	43	11443	34.438	ug/l	95
31) Cyclohexane	7.783	56	225822	90.396	ug/l	# 82
39) Methylcyclohexane	9.185	83	1035695	345.713	ug/l	# 81
40) Benzene	8.161	78	11567	1.668	ug/l	94
52) Toluene	10.246	92	9801	2.145	ug/l	96
67) Ethyl Benzene	11.593	91	661251	81.591	ug/l	95
68) m/p-Xylenes	11.709	106	20511	6.364	ug/l	92
69) o-Xylene	12.032	106	37838	12.097	ug/l	100
73) Isopropylbenzene	12.331	105	1588570	160.681	ug/l	97
78) n-propylbenzene	12.672	91	2220025	190.297	ug/l	93
80) 1,3,5-Trimethylbenzene	12.813	105	62314	7.687	ug/l	95
83) tert-Butylbenzene	13.081	119	58410	8.031	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	3078873	383.764	ug/l	93
85) sec-Butylbenzene	13.258	105	1659930	153.952	ug/l	84
86) p-Isopropyltoluene	13.373	119	283227	31.478	ug/l	97
89) n-Butylbenzene	13.703	91	1145435	140.904	ug/l	# 80
95) Naphthalene	15.239	128	405774	75.028	ug/l	96

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

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