

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007380.D
 Acq On : 03 Feb 2022 16:51
 Operator : SY/MD
 Sample : N1381-09
 Misc : 6.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-09(10-15)-02-02-22

Quant Time: Feb 04 08:41:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022
 Supervised By :Semsettin Yesilyurt 02/07/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	103557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	112527	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	145589m	50.000	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	55956	46.976	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.960%		
35) Dibromofluoromethane	7.716	113	59102	50.019	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.040%		
50) Toluene-d8	10.179	98	368097	84.321	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	168.640%#		
62) 4-Bromofluorobenzene	12.477	95	575453	387.834	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	775.660%#		
Target Compounds						
16) Acetone	3.936	43	9774	25.265	ug/l	91
25) 2-Butanone	6.978	43	4989	10.674	ug/l #	79
31) Cyclohexane	7.789	56	15104	6.498	ug/l #	82
39) Methylcyclohexane	9.179	83	360861	139.103	ug/l	98
43) Isopropyl Acetate	8.264	43	42999	22.388	ug/l #	56
73) Isopropylbenzene	12.331	105	1065392	80.070	ug/l	98
78) n-propylbenzene	12.672	91	354744	22.011	ug/l	84
83) tert-Butylbenzene	13.074	119	236081	24.984	ug/l	70
85) sec-Butylbenzene	13.257	105	2764263	195.031	ug/l	87
89) n-Butylbenzene	13.696	91	106594	9.592	ug/l	91

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

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