

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
 Data File : VY010915.D
 Acq On : 11 Oct 2022 14:28
 Operator : KP/MD
 Sample : N5004-11
 Misc : 6.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22020-8.5

Quant Time: Oct 12 04:45:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	246316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	406379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	351258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	166344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	106541	42.672	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.340%		
35) Dibromofluoromethane	7.716	113	107272	39.766	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.540%		
50) Toluene-d8	10.179	98	405808	43.988	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.980%		
62) 4-Bromofluorobenzene	12.483	95	135621	36.646	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	73.300%		
Target Compounds					Qvalue	
31) Cyclohexane	7.777	56	82319	18.420	ug/l	95
39) Methylcyclohexane	9.179	83	81385	17.014	ug/l	96
40) Benzene	8.155	78	23807	2.122	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	2698	1.426	ug/l	94
52) Toluene	10.240	92	58603	8.208	ug/l	97
67) Ethyl Benzene	11.593	91	611406	46.705	ug/l	99
68) m/p-Xylenes	11.697	106	615789	120.196	ug/l	95
69) o-Xylene	12.026	106	240531	50.216	ug/l	95
73) Isopropylbenzene	12.331	105	99037	8.099	ug/l	100
78) n-propylbenzene	12.672	91	354056	23.772	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	265743	25.693	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	1218183	119.794	ug/l	98
85) sec-Butylbenzene	13.251	105	26295m	1.981	ug/l	
89) n-Butylbenzene	13.697	91	26660	2.602	ug/l #	73
95) Naphthalene	15.233	128	247104	44.524	ug/l	98

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

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