

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016177.D
 Acq On : 01 Nov 2023 18:34
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLK

Quant Time: Nov 02 02:31:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	145664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	235816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	225279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	113094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	74381	54.570	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.140%			
35) Dibromofluoromethane	7.728	113	64643	45.981	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.960%			
50) Toluene-d8	10.191	98	274979	49.333	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.660%			
62) 4-Bromofluorobenzene	12.489	95	104338	54.742	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.480%			
Target Compounds						Qvalue
20) Methylene Chloride	4.722	84	14144	7.621	ug/l	84
30) Chloroform	7.514	83	7199	2.771	ug/l	94
31) Cyclohexane	7.795	56	13603m	6.492	ug/l	
39) Methylcyclohexane	9.191	83	2824m	1.165	ug/l	
40) Benzene	8.173	78	133022	22.824	ug/l	100
42) 1,2-Dichloroethane	8.246	62	235091	144.545	ug/l	93
47) Bromodichloromethane	9.514	83	3177	1.572	ug/l	96
52) Toluene	10.252	92	560909	148.523	ug/l	94
65) Chlorobenzene	11.526	112	8301	1.855	ug/l	98
67) Ethyl Benzene	11.599	91	199701	24.946	ug/l	100
68) m/p-Xylenes	11.709	106	303543	98.125	ug/l	94
69) o-Xylene	12.038	106	67508	22.857	ug/l	99
73) Isopropylbenzene	12.337	105	12853	1.515	ug/l	93
78) n-propylbenzene	12.678	91	31597	3.150	ug/l	95
80) 1,3,5-Trimethylbenzene	12.818	105	30018	4.368	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	123485	18.157	ug/l	98
89) n-Butylbenzene	13.702	91	9325	1.357	ug/l #	70
91) 1,2-Dichlorobenzene	13.745	146	14476	4.410	ug/l	96
95) Naphthalene	15.245	128	144826	36.797	ug/l	98

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

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