

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016175.D
 Acq On : 01 Nov 2023 17:47
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLK

Quant Time: Nov 02 02:30:23 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

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	141043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	235935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	223954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	110146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	72855	55.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.400%
35) Dibromofluoromethane	7.728	113	61884	43.996	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.000%
50) Toluene-d8	10.191	98	273697	49.078	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.160%
62) 4-Bromofluorobenzene	12.489	95	100721	52.817	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.640%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.722	84	12759	6.878	ug/l #	85
30) Chloroform	7.520	83	6966	2.769	ug/l	94
39) Methylcyclohexane	9.191	83	3391	1.399	ug/l #	71
40) Benzene	8.173	78	10822	1.856	ug/l	98
47) Bromodichloromethane	9.508	83	3493	1.728	ug/l #	91
52) Toluene	10.252	92	53252	14.094	ug/l	94
65) Chlorobenzene	11.526	112	27825	6.254	ug/l	99
67) Ethyl Benzene	11.599	91	327062	41.097	ug/l	98
68) m/p-Xylenes	11.703	106	522015	169.748	ug/l	95
69) o-Xylene	12.038	106	67366	22.943	ug/l	96
73) Isopropylbenzene	12.337	105	33974	4.112	ug/l	97
78) n-propylbenzene	12.678	91	125040	12.801	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	112245	16.768	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	488755	73.790	ug/l	97
85) sec-Butylbenzene	13.257	105	15868	1.805	ug/l #	61
86) p-Isopropyltoluene	13.379	119	14873	2.041	ug/l	99
89) n-Butylbenzene	13.702	91	42487	6.347	ug/l #	75
91) 1,2-Dichlorobenzene	13.745	146	67966	21.260	ug/l	97
95) Naphthalene	15.245	128	262206	68.403	ug/l	99

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

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