

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
 Data File : VY012218.D
 Acq On : 17 Jan 2023 12:39
 Operator : KP/MD
 Sample : 01144-01
 Misc : 2.15g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WASTE-ELIZABETH

Quant Time: Jan 18 00:31:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	185464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	297961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	234478	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.416	152	350172	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	94847	62.696	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.400%	
35) Dibromofluoromethane	7.722	113	85889	54.439	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.880%	
50) Toluene-d8	10.185	98	1164455	228.480	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 456.960%#	
62) 4-Bromofluorobenzene	12.489	95	849734	382.061	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 764.120%#	

Target Compounds				Qvalue		
16) Acetone	3.942	43	22461	43.492	ug/l #	65
17) Carbon Disulfide	4.204	76	5288	1.004	ug/l #	95
20) Methylene Chloride	4.716	84	29063	6.537	ug/l #	80
25) 2-Butanone	6.978	43	12724	22.317	ug/l #	57
31) Cyclohexane	7.789	56	1453549	537.539	ug/l	92
39) Methylcyclohexane	9.191	83	8603217	2625.549	ug/l	96
40) Benzene	8.161	78	76546	9.891	ug/l	100
52) Toluene	10.246	92	317952	61.705	ug/l	99
67) Ethyl Benzene	11.599	91	4474905	521.908	ug/l	98
68) m/p-Xylenes	11.709	106	4505028	1328.883	ug/l	98
69) o-Xylene	12.038	106	1881251	580.984	ug/l	95
73) Isopropylbenzene	12.343	105	7613685	301.525	ug/l	97
78) n-propylbenzene	12.684	91	16671312	564.216	ug/l	84
80) 1,3,5-Trimethylbenzene	12.825	105	3868484	176.235	ug/l	92
84) 1,2,4-Trimethylbenzene	13.129	105	13381635	618.163	ug/l	91
85) sec-Butylbenzene	13.264	105	8494364	311.850	ug/l #	77
86) p-Isopropyltoluene	13.379	119	2249543	94.524	ug/l	95
89) n-Butylbenzene	13.703	91	5785423	280.520	ug/l #	76
95) Naphthalene	15.239	128	1116412	81.867	ug/l	100

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

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