

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092623\
 Data File : VY015712.D
 Acq On : 26 Sep 2023 16:46
 Operator : SY/MD
 Sample : 04614-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AUD-1048

Quant Time: Sep 27 01:33:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	123608	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.691	114	217617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	206362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83192	61.169	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.340%	
35) Dibromofluoromethane	7.722	113	69799	53.588	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.180%	
50) Toluene-d8	10.179	98	263834	59.740	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 119.480%	
62) 4-Bromofluorobenzene	12.483	95	96582	55.727	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.460%	
Target Compounds						
					Qvalue	
15) Acrylonitrile	5.180	53	4274	6.932	ug/l #	93
16) Acetone	3.966	43	28491	39.145	ug/l	93
20) Methylene Chloride	4.722	84	16766	6.287	ug/l	93
31) Cyclohexane	7.789	56	5179	2.749	ug/l #	30
39) Methylcyclohexane	9.191	83	4092	1.921	ug/l	90
40) Benzene	8.161	78	16034	2.730	ug/l	92
52) Toluene	10.246	92	65652	17.339	ug/l	92
67) Ethyl Benzene	11.593	91	28639	3.638	ug/l	100
68) m/p-Xylenes	11.703	106	41590	13.898	ug/l	92
69) o-Xylene	12.032	106	14500	4.941	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	22895	3.620	ug/l	97
86) p-Isopropyltoluene	13.367	119	9978	1.442	ug/l	88
95) Naphthalene	15.233	128	17420	3.127	ug/l #	95

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

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