

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039467.D
 Acq On : 26 Dec 2023 15:04
 Operator : JC/MD
 Sample : 06014-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1307

Quant Time: Dec 27 04:39:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104128	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95178	49.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.080%
35) Dibromofluoromethane	5.385	113	72856	47.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.647	98	285208	49.658	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	119329	50.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.720%

Target Compounds					Qvalue	
11) Tert butyl alcohol	2.995	59	34732	71.263	ug/l #	93
13) Acrolein	2.239	56	896	2.304	ug/l	95
18) Methyl Acetate	2.703	43	3206	0.764	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	1933	0.392	ug/l #	80
20) Methylene Chloride	2.794	84	708	0.438	ug/l	93
31) Cyclohexane	5.470	56	3386	1.351	ug/l #	86
39) Methylcyclohexane	7.385	83	2379	0.811	ug/l	98
40) Benzene	6.037	78	302179	43.757	ug/l	99
52) Toluene	8.720	92	12133	2.911	ug/l	95
67) Ethyl Benzene	10.195	91	4078	0.453	ug/l	95
68) m/p-Xylenes	10.305	106	18458	5.715	ug/l	91
69) o-Xylene	10.640	106	2660	0.852	ug/l	97
73) Isopropylbenzene	10.963	105	5633	0.701	ug/l	99
78) n-propylbenzene	11.305	91	7049	0.712	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	10237	1.496	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	21047	2.999	ug/l	99
95) Naphthalene	13.774	128	22339	2.933	ug/l	99

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

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