

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044630.D
 Acq On : 08 Jan 2025 15:59
 Operator : JC/MD
 Sample : Q1036-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NP-WS-002

Quant Time: Jan 09 00:31:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	182227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	334954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	303097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	133853	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	145560	49.541	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.080%
35) Dibromofluoromethane	5.379	113	104442	45.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.940%
50) Toluene-d8	8.647	98	394443	50.276	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.079	95	139847	50.502	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.000%

Target Compounds						Qvalue
3) Chloromethane	1.294	50	780	0.297	ug/l	95
11) Tert butyl alcohol	2.977	59	72971	201.689	ug/l	99
16) Acetone	2.380	43	5826	6.291	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	7184	1.028	ug/l #	88
20) Methylene Chloride	2.782	84	506	0.214	ug/l #	65
22) Diisopropyl ether	3.757	45	2720	0.390	ug/l #	76
31) Cyclohexane	5.446	56	8923	2.676	ug/l #	75
39) Methylcyclohexane	7.373	83	4225	1.115	ug/l #	77
40) Benzene	6.038	78	4819	0.515	ug/l #	80
51) 4-Methyl-2-Pentanone	8.580	43	2868	0.979	ug/l #	84
52) Toluene	8.714	92	1542	0.273	ug/l	93
68) m/p-Xylenes	10.299	106	856	0.211	ug/l	82
69) o-Xylene	10.640	106	2575	0.628	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	20721	2.520	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	1979	0.240	ug/l	88
95) Naphthalene	13.780	128	6276	0.752	ug/l #	69

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

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