

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044990.D
 Acq On : 18 Feb 2025 16:08
 Operator : JC/MD
 Sample : Q1373-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VB27161

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/19/2025
 Supervised By : Mahesh Dadoda 02/19/2025

Quant Time: Feb 19 06:14:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	91056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	145805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73788	55.359	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.720%			
35) Dibromofluoromethane	5.379	113	61382	51.934	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.860%			
50) Toluene-d8	8.659	98	166016	37.146	ug/l	0.01
Spiked Amount 50.000	Range 86 - 113		Recovery = 74.300%#			
62) 4-Bromofluorobenzene	11.079	95	72679	48.237	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.480%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.977	59	3405m	13.770	ug/l	
13) Acrolein	2.233	56	5399	21.162	ug/l	99
16) Acetone	2.379	43	119514	223.042	ug/l	95
18) Methyl Acetate	2.696	43	2525	1.493	ug/l	91
25) 2-Butanone	4.562	43	18083	20.783	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	26303051	14126.138	ug/l	92
52) Toluene	8.732	92	58530	18.457	ug/l	99
59) 2-Hexanone	9.433	43	7166	5.341	ug/l	88
67) Ethyl Benzene	10.189	91	254555	46.061	ug/l	98
68) m/p-Xylenes	10.299	106	438482	215.089	ug/l	98
69) o-Xylene	10.640	106	431204	210.799	ug/l	97
73) Isopropylbenzene	10.957	105	21739	3.937	ug/l	100
78) n-propylbenzene	11.305	91	33427	5.245	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	108955	24.317	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	284994	64.444	ug/l	99

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

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