

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045491.D
 Acq On : 27 Mar 2025 20:36
 Operator : JC/MD
 Sample : Q1643-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 030825-A

Quant Time: Mar 28 01:38:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	68851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65094	59.437	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.880%			
35) Dibromofluoromethane	5.379	113	47864	52.608	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.220%			
50) Toluene-d8	8.647	98	170540	51.703	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.400%			
62) 4-Bromofluorobenzene	11.079	95	63257	57.875	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 115.740%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.977	59	5305	25.573	ug/l	98
16) Acetone	2.386	43	58516	115.160	ug/l	96
17) Carbon Disulfide	2.502	76	2563	1.137	ug/l #	92
18) Methyl Acetate	2.709	43	3792	3.102	ug/l	98
20) Methylene Chloride	2.782	84	61844	61.442	ug/l	98
25) 2-Butanone	4.574	43	9254	12.099	ug/l	91
40) Benzene	6.031	78	256861	65.192	ug/l	100
43) Isopropyl Acetate	6.342	43	9523	4.006	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	32422	20.310	ug/l #	78
52) Toluene	8.714	92	132906	57.493	ug/l	100
67) Ethyl Benzene	10.195	91	21665	4.668	ug/l	98
68) m/p-Xylenes	10.299	106	35349	20.804	ug/l	93
69) o-Xylene	10.640	106	27007	15.759	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	9831	2.716	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	40711	11.178	ug/l	67
95) Naphthalene	13.774	128	1202337	290.754	ug/l	100

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

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