

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032539.D
 Acq On : 02 Nov 2022 15:40
 Operator : JC/MD
 Sample : N5424-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF1122

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

Quant Time: Nov 03 03:13:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78571	49.081	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.160%		
35) Dibromofluoromethane	5.385	113	60551	45.161	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.320%		
50) Toluene-d8	8.653	98	229502	49.226	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.460%		
62) 4-Bromofluorobenzene	11.079	95	94249	51.752	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.500%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.965	59	5390	23.133	ug/l #	72
31) Cyclohexane	5.470	56	103724	53.439	ug/l	94
39) Methylcyclohexane	7.379	83	47918	21.691	ug/l	94
40) Benzene	6.043	78	2002780	379.058	ug/l	100
52) Toluene	8.720	92	213515	61.939	ug/l	98
67) Ethyl Benzene	10.195	91	1468957	215.280	ug/l	100
68) m/p-Xylenes	10.305	106	2016713	761.136	ug/l	96
69) o-Xylene	10.646	106	257004	99.763	ug/l	100
73) Isopropylbenzene	10.963	105	218275	30.751	ug/l	100
78) n-propylbenzene	11.305	91	432687	52.908	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	396159	65.302	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1445274	239.528	ug/l	98
85) sec-Butylbenzene	11.890	105	15731m	2.159	ug/l	
86) p-Isopropyltoluene	12.012	119	7018	1.135	ug/l #	74
89) n-Butylbenzene	12.323	91	35450	6.589	ug/l #	26
95) Naphthalene	13.774	128	689777	98.087	ug/l	100

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

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