

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032637.D
 Acq On : 07 Nov 2022 19:08
 Operator : JC/MD
 Sample : N5497-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 03:17:14 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	113489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78588	49.837	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.680%		
35) Dibromofluoromethane	5.391	113	61134	45.719	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.440%		
50) Toluene-d8	8.647	98	228679	49.182	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.360%		
62) 4-Bromofluorobenzene	11.079	95	93391	51.419	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.840%		
Target Compounds					Qvalue	
19) Methyl tert-butyl Ether	3.111	73	6724	1.681	ug/l #	56
20) Methylene Chloride	2.788	84	1246	0.948	ug/l	91
31) Cyclohexane	5.471	56	3357m	1.756	ug/l	
39) Methylcyclohexane	7.391	83	3439	1.561	ug/l	87
40) Benzene	6.038	78	44037	8.357	ug/l	98
52) Toluene	8.720	92	32424	9.431	ug/l	99
67) Ethyl Benzene	10.195	91	704131	102.622	ug/l	100
68) m/p-Xylenes	10.305	106	1146738	430.405	ug/l	98
69) o-Xylene	10.640	106	524636	202.527	ug/l	100
73) Isopropylbenzene	10.963	105	35270	4.915	ug/l	100
78) n-propylbenzene	11.305	91	97296	11.767	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	219421	35.775	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	920159	150.838	ug/l	99
85) sec-Butylbenzene	11.890	105	3771m	0.512	ug/l	
86) p-Isopropyltoluene	12.012	119	2565m	0.410	ug/l	
89) n-Butylbenzene	12.317	91	7783m	1.431	ug/l	
95) Naphthalene	13.774	128	334485	47.046	ug/l	100

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

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