

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032595.D
 Acq On : 05 Nov 2022 01:17
 Operator : JC/MD
 Sample : N5483-03 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2A

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

Quant Time: Nov 07 05:05:30 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	119249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82065	49.528	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.060%		
35) Dibromofluoromethane	5.385	113	63511	45.471	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.940%		
50) Toluene-d8	8.647	98	233804	48.140	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.280%		
62) 4-Bromofluorobenzene	11.079	95	91153	48.047	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.100%		
Target Compounds					Qvalue	
20) Methylene Chloride	2.794	84	1963	1.422	ug/l #	90
31) Cyclohexane	5.477	56	4362	2.171	ug/l	97
39) Methylcyclohexane	7.385	83	3030	1.317	ug/l #	84
40) Benzene	6.044	78	3319	0.603	ug/l	95
52) Toluene	8.720	92	50181	13.974	ug/l	96
67) Ethyl Benzene	10.195	91	127780	18.564	ug/l	98
68) m/p-Xylenes	10.299	106	175899	65.812	ug/l	100
69) o-Xylene	10.640	106	69385	26.700	ug/l	99
73) Isopropylbenzene	10.964	105	8667	1.319	ug/l	98
78) n-propylbenzene	11.305	91	24412	3.225	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	45789	8.155	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	154039	27.582	ug/l	99
85) sec-Butylbenzene	11.890	105	1728m	0.256	ug/l	
86) p-Isopropyltoluene	12.012	119	1354m	0.237	ug/l	
89) n-Butylbenzene	12.329	91	1850m	0.372	ug/l	
95) Naphthalene	13.774	128	38643	5.937	ug/l	99

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

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