

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120224\
 Data File : VX044059.D
 Acq On : 02 Dec 2024 12:35
 Operator : JC/MD
 Sample : P5021-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2024
 Supervised By : Mahesh Dadoda 12/03/2024

Quant Time: Dec 03 00:17:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	137934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	259323	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	120664	51.003	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.000%			
35) Dibromofluoromethane	5.385	113	87992	47.486	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.980%			
50) Toluene-d8	8.647	98	312094	48.860	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.720%			
62) 4-Bromofluorobenzene	11.079	95	112955	51.961	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.920%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1101	0.599	ug/l #	70
16) Acetone	2.385	43	11520	10.602	ug/l	99
20) Methylene Chloride	2.788	84	1076	0.584	ug/l #	60
25) 2-Butanone	4.598	43	2407	1.717	ug/l	100
31) Cyclohexane	5.464	56	9063	3.437	ug/l #	87
39) Methylcyclohexane	7.378	83	15274	5.092	ug/l	93
40) Benzene	6.031	78	60252	8.377	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	13000	4.670	ug/l	94
52) Toluene	8.720	92	5944	1.381	ug/l	92
67) Ethyl Benzene	10.195	91	16805	2.024	ug/l	97
68) m/p-Xylenes	10.299	106	10793	3.486	ug/l	94
69) o-Xylene	10.640	106	4394	1.453	ug/l	88
73) Isopropylbenzene	10.963	105	160755	20.500	ug/l	99
78) n-propylbenzene	11.299	91	426409	48.686	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	7363	1.141	ug/l	100
83) tert-Butylbenzene	11.713	119	2705	0.423	ug/l	83
84) 1,2,4-Trimethylbenzene	11.750	105	13524	2.106	ug/l	93
85) sec-Butylbenzene	11.890	105	26502	3.383	ug/l	94
89) n-Butylbenzene	12.329	91	12604m	2.246	ug/l	
95) Naphthalene	13.774	128	565313	77.471	ug/l	99

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

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