

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044045.D
 Acq On : 27 Nov 2024 16:57
 Operator : JC/MD
 Sample : P5021-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024

Quant Time: Nov 28 00:53:12 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	5.544	168	129210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	215542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116992	52.790	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.580%			
35) Dibromofluoromethane	5.379	113	83426	46.577	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.160%			
50) Toluene-d8	8.647	98	309191	50.077	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.160%			
62) 4-Bromofluorobenzene	11.079	95	109958	52.329	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.660%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	10641	10.454	ug/l	96
39) Methylcyclohexane	7.379	83	14452	4.984	ug/l	90
40) Benzene	6.031	78	59047	8.493	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	13415	4.986	ug/l	97
52) Toluene	8.720	92	5675	1.364	ug/l	98
67) Ethyl Benzene	10.195	91	16692	2.081	ug/l	94
68) m/p-Xylenes	10.299	106	10688	3.573	ug/l	99
69) o-Xylene	10.640	106	4806	1.645	ug/l	100
73) Isopropylbenzene	10.957	105	162829	21.952	ug/l	99
78) n-propylbenzene	11.305	91	431454	52.081	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	7467	1.224	ug/l	99
83) tert-Butylbenzene	11.713	119	3090	0.511	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	13023	2.144	ug/l	98
85) sec-Butylbenzene	11.890	105	27173	3.667	ug/l	95
89) n-Butylbenzene	12.329	91	12415m	2.339	ug/l	
95) Naphthalene	13.774	128	606389	87.855	ug/l	99

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

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