

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028250.D
 Acq On : 21 Apr 2022 18:42
 Operator : JC/MD
 Sample : N2459-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31579

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/22/2022
 Supervised By : Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 22 06:17:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	422318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	721833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	684466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	351348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	281997	51.211	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.420%			
35) Dibromofluoromethane	5.391	113	262487	51.853	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.700%			
50) Toluene-d8	8.653	98	962186	49.488	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.980%			
62) 4-Bromofluorobenzene	11.085	95	366327	49.277	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.560%			
Target Compounds					Qvalue	
16) Acetone	2.373	43	56220	32.211	ug/l	93
22) Diisopropyl ether	3.763	45	10356	0.835	ug/l #	85
25) 2-Butanone	4.562	43	29621	9.083	ug/l	97
29) Tetrahydrofuran	5.025	42	2465	1.159	ug/l	91
31) Cyclohexane	5.470	56	58690	8.748	ug/l	97
39) Methylcyclohexane	7.378	83	19446	2.334	ug/l	98
40) Benzene	6.043	78	1805137	93.391	ug/l	100
51) 4-Methyl-2-Pentanone	8.573	43	5170	0.739	ug/l	92
52) Toluene	8.720	92	2243751	167.089	ug/l	96
59) 2-Hexanone	9.445	43	2789	0.515	ug/l	94
67) Ethyl Benzene	10.195	91	303655	12.409	ug/l	98
68) m/p-Xylenes	10.305	106	1402364	140.809	ug/l	93
69) o-Xylene	10.646	106	766530	77.196	ug/l	94
73) Isopropylbenzene	10.963	105	24287	1.006	ug/l	100
78) n-propylbenzene	11.304	91	48620	1.816	ug/l #	52
80) 1,3,5-Trimethylbenzene	11.451	105	408337	19.920	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1463368	71.814	ug/l	96
85) sec-Butylbenzene	11.890	105	8635m	0.342	ug/l	
86) p-Isopropyltoluene	12.012	119	10206m	0.468	ug/l	
95) Naphthalene	13.780	128	247646	10.647	ug/l	99

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

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