

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028210.D
 Acq On : 20 Apr 2022 20:04
 Operator : JC/MD
 Sample : N2459-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31577

Quant Time: Apr 21 06:16:54 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

Manual Integrations APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	407754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	686642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	654656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	318569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	271475	51.061	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.120%			
35) Dibromofluoromethane	5.391	113	255367	53.032	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.060%			
50) Toluene-d8	8.653	98	923528	49.934	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.860%			
62) 4-Bromofluorobenzene	11.079	95	345535	48.862	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.720%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	12466	6.316	ug/l	97
25) 2-Butanone	4.574	43	4075	1.294	ug/l	95
31) Cyclohexane	5.477	56	21048	3.249	ug/l	97
37) Ethyl Acetate	4.721	43	9389	1.473	ug/l	98
39) Methylcyclohexane	7.385	83	9799	1.236	ug/l	93
40) Benzene	6.043	78	773852	42.088	ug/l	100
52) Toluene	8.720	92	1203677	94.230	ug/l	98
67) Ethyl Benzene	10.195	91	185275	7.916	ug/l	96
68) m/p-Xylenes	10.305	106	87705	9.207	ug/l	97
69) o-Xylene	10.646	106	114784	12.086	ug/l	97
73) Isopropylbenzene	10.963	105	7942	0.363	ug/l	99
78) n-propylbenzene	11.305	91	21817	0.899	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	54371	2.925	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	26089	1.412	ug/l	98
85) sec-Butylbenzene	11.890	105	5317	0.232	ug/l	93
86) p-Isopropyltoluene	12.012	119	7751m	0.392	ug/l	
95) Naphthalene	13.774	128	72235	3.425	ug/l	96

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

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