

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029035.D
 Acq On : 27 May 2022 19:30
 Operator : JC/MD
 Sample : N3087-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/31/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 27 22:12:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	338340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	600882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	597676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	322064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	219843	47.402	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.800%		
35) Dibromofluoromethane	5.391	113	197489	50.164	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.320%		
50) Toluene-d8	8.653	98	727839	49.036	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.080%		
62) 4-Bromofluorobenzene	11.079	95	309181	55.770	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.540%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	11026	5.539	ug/l	90
17) Carbon Disulfide	2.514	76	16027	1.766	ug/l	99
25) 2-Butanone	4.568	43	5806	1.858	ug/l #	87
30) Chloroform	5.105	83	15317	2.028	ug/l	93
31) Cyclohexane	5.471	56	26519	4.119	ug/l	97
39) Methylcyclohexane	7.385	83	30481	4.495	ug/l	95
40) Benzene	6.044	78	383604	22.573	ug/l	99
52) Toluene	8.720	92	1924874	176.077	ug/l	95
64) Tetrachloroethene	9.275	164	3276	0.726	ug/l	93
67) Ethyl Benzene	10.195	91	7604680	334.619	ug/l #	85
68) m/p-Xylenes	10.311	106	8153701	921.531	ug/l #	73
69) o-Xylene	10.647	106	1344295	154.316	ug/l	97
73) Isopropylbenzene	10.964	105	436200	17.860	ug/l	99
78) n-propylbenzene	11.305	91	1019057	36.071	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1653198	81.234	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	9479327	464.496	ug/l	85
85) sec-Butylbenzene	11.890	105	43555m	1.792	ug/l	
86) p-Isopropyltoluene	12.012	119	36108m	1.770	ug/l	

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

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