

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037631.D
 Acq On : 09 Sep 2023 16:37
 Operator : JC/MD
 Sample : 04296-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NGTW3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/11/2023
 Supervised By : Mahesh Dadoda 09/11/2023

Quant Time: Sep 11 01:24:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	157633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84216	39.578	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.160%		
35) Dibromofluoromethane	5.385	113	76122	42.225	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.460%		
50) Toluene-d8	8.647	98	308396	46.642	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.280%		
62) 4-Bromofluorobenzene	11.079	95	117880	47.304	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.600%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	5717	6.533	ug/l #	84
17) Carbon Disulfide	2.508	76	1688	0.398	ug/l	96
25) 2-Butanone	4.574	43	3711	2.796	ug/l	96
31) Cyclohexane	5.470	56	39901	15.411	ug/l #	85
39) Methylcyclohexane	7.379	83	121518	41.846	ug/l	91
52) Toluene	8.720	92	1120	0.235	ug/l	85
67) Ethyl Benzene	10.195	91	3014647	330.711	ug/l	95
68) m/p-Xylenes	10.317	106	7425874	2070.868	ug/l	73
69) o-Xylene	10.646	106	3456857	969.525	ug/l	83
73) Isopropylbenzene	10.963	105	634471	77.615	ug/l	98
78) n-propylbenzene	11.305	91	1869989	205.697	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	4887690	704.920	ug/l	93
84) 1,2,4-Trimethylbenzene	11.762	105	11474340	1655.203	ug/l	77
85) sec-Butylbenzene	11.890	105	158738m	18.837	ug/l	
86) p-Isopropyltoluene	12.012	119	98392m	13.786	ug/l	
95) Naphthalene	13.780	128	5251836	648.161	ug/l	96

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

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