

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037398.D
 Acq On : 30 Aug 2023 18:56
 Operator : JC/MD
 Sample : 04201-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1717

Quant Time: Aug 31 02:28:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/31/2023
 Supervised By : Mahesh Dadoda 09/01/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	150393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90519	41.749	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.500%		
35) Dibromofluoromethane	5.385	113	75295	46.047	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.100%		
50) Toluene-d8	8.647	98	290183	48.924	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.840%		
62) 4-Bromofluorobenzene	11.079	95	106535	45.705	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.400%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	93465	110.190	ug/l	89
18) Methyl Acetate	2.709	43	1352	0.423	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	89869	15.306	ug/l	99
20) Methylene Chloride	2.788	84	1401	0.739	ug/l #	87
22) Diisopropyl ether	3.763	45	4615	0.939	ug/l #	69
25) 2-Butanone	4.562	43	41705	32.655	ug/l #	86
40) Benzene	6.037	78	474613	71.234	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	2229	0.974	ug/l	99
52) Toluene	8.720	92	1942721	441.308	ug/l	98
59) 2-Hexanone	9.439	43	3343	1.916	ug/l	97
67) Ethyl Benzene	10.195	91	375581	46.326	ug/l	99
68) m/p-Xylenes	10.299	106	872874	278.797	ug/l	95
69) o-Xylene	10.640	106	632147	204.648	ug/l	96
73) Isopropylbenzene	10.963	105	7080	0.947	ug/l	99
78) n-propylbenzene	11.305	91	6567	0.789	ug/l #	53
80) 1,3,5-Trimethylbenzene	11.451	105	170223	27.305	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	897171	142.395	ug/l	95
85) sec-Butylbenzene	11.890	105	1984m	0.286	ug/l	
86) p-Isopropyltoluene	12.012	119	3057m	0.511	ug/l	
95) Naphthalene	13.774	128	1826965	213.020	ug/l	99

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

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