

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036010.D
 Acq On : 05 Jun 2023 18:03
 Operator : JC/MD
 Sample : 03019-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-289

Quant Time: Jun 06 06:47:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	241177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	389703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163686	41.795	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.600%		
35) Dibromofluoromethane	5.385	113	116720	44.531	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.060%		
50) Toluene-d8	8.647	98	446075	47.419	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.840%		
62) 4-Bromofluorobenzene	11.079	95	181662	48.919	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.840%		
Target Compounds					Qvalue	
16) Acetone	2.392	43	13901	8.604	ug/l	96
25) 2-Butanone	4.580	43	8489	3.671	ug/l	100
29) Tetrahydrofuran	5.019	42	12664	8.498	ug/l	99
31) Cyclohexane	5.470	56	181268	44.206	ug/l	97
39) Methylcyclohexane	7.378	83	83140	22.801	ug/l	95
40) Benzene	6.037	78	158633	15.124	ug/l	99
52) Toluene	8.720	92	36199	5.489	ug/l	98
67) Ethyl Benzene	10.195	91	47730	3.875	ug/l	97
68) m/p-Xylenes	10.299	106	111823	23.930	ug/l	96
69) o-Xylene	10.640	106	9328	1.986	ug/l	99
73) Isopropylbenzene	10.963	105	11238	0.918	ug/l	97
78) n-propylbenzene	11.305	91	14409	1.042	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	14457m	1.400	ug/l	
84) 1,2,4-Trimethylbenzene	11.750	105	602768	56.885	ug/l	98
85) sec-Butylbenzene	11.890	105	6916m	0.591	ug/l	
86) p-Isopropyltoluene	12.012	119	10238	1.023	ug/l #	72

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

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