

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036445.D
 Acq On : 06 Jul 2023 19:27
 Operator : JC/MD
 Sample : 03500-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Jul 07 01:53:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/07/2023
 Supervised By : Mahesh Dadoda 07/07/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	168937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	289589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106787	44.098	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.200%		
35) Dibromofluoromethane	5.391	113	88135	46.157	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.320%		
50) Toluene-d8	8.647	98	346971	48.651	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.300%		
62) 4-Bromofluorobenzene	11.079	95	136921	54.505	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.020%		
Target Compounds					Qvalue	
25) 2-Butanone	4.574	43	3082	2.072	ug/l #	86
31) Cyclohexane	5.470	56	414341	133.519	ug/l	97
39) Methylcyclohexane	7.385	83	499771	146.597	ug/l	95
40) Benzene	6.037	78	19606	2.466	ug/l	94
52) Toluene	8.720	92	11663	2.315	ug/l	97
67) Ethyl Benzene	10.195	91	732218m	74.784	ug/l	
68) m/p-Xylenes	10.305	106	79499	20.899	ug/l	97
69) o-Xylene	10.646	106	3643	0.992	ug/l	93
73) Isopropylbenzene	10.963	105	557711	60.140	ug/l	98
78) n-propylbenzene	11.305	91	1976122	182.462	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	57702	7.347	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	248711	32.010	ug/l	95
85) sec-Butylbenzene	11.890	105	147325	15.451	ug/l	97
86) p-Isopropyltoluene	12.006	119	31369	3.920	ug/l	97
89) n-Butylbenzene	12.335	91	245415	34.461	ug/l #	74
90) Hexachloroethane	12.530	117	11867m	9.791	ug/l	
95) Naphthalene	13.774	128	906804	107.949	ug/l	99

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

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