

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029943.D
 Acq On : 06 Jul 2022 14:54
 Operator : JC/MD
 Sample : N3599-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF0722

Quant Time: Jul 07 02:36:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	206366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109721	42.003	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.000%		
35) Dibromofluoromethane	5.397	113	100196	44.828	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.660%		
50) Toluene-d8	8.652	98	409154	48.796	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.600%		
62) 4-Bromofluorobenzene	11.085	95	143408	48.384	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.760%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.971	59	13391	19.601	ug/l #	74
16) Acetone	2.385	43	13501	10.564	ug/l	94
22) Diisopropyl ether	3.769	45	10540	1.330	ug/l #	65
25) 2-Butanone	4.574	43	9747	4.394	ug/l	91
31) Cyclohexane	5.476	56	215471	59.159	ug/l	96
39) Methylcyclohexane	7.384	83	107136	29.807	ug/l	96
40) Benzene	6.043	78	3308653	344.206	ug/l	97
52) Toluene	8.720	92	391112	67.429	ug/l	100
67) Ethyl Benzene	10.195	91	3165259	294.551	ug/l	99
68) m/p-Xylenes	10.305	106	2793619	677.827	ug/l	98
69) o-Xylene	10.646	106	414902	99.388	ug/l	99
73) Isopropylbenzene	10.963	105	360273	33.544	ug/l	98
78) n-propylbenzene	11.304	91	834424	65.873	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	556586	62.424	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2721915	304.747	ug/l	100
85) sec-Butylbenzene	11.896	105	29758m	2.672	ug/l	
86) p-Isopropyltoluene	12.012	119	13103	1.474	ug/l #	77
89) n-Butylbenzene	12.335	91	34664m	4.149	ug/l	
95) Naphthalene	13.780	128	1264142	105.447	ug/l	100

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

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