

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030350.D
 Acq On : 02 Aug 2022 14:20
 Operator : JC/MD
 Sample : N3861-14 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2-INCH

Quant Time: Aug 03 01:06:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/03/2022
 Supervised By : Mahesh Dadoda 08/03/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	154756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270136	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161057	51.778	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.560%			
35) Dibromofluoromethane	5.391	113	128586	49.794	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.580%			
50) Toluene-d8	8.653	98	495909	49.588	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.180%			
62) 4-Bromofluorobenzene	11.079	95	183958	49.565	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.120%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	14940	9.382	ug/l	93
22) Diisopropyl ether	3.758	45	8284	0.878	ug/l #	56
25) 2-Butanone	4.568	43	9231	3.449	ug/l #	84
31) Cyclohexane	5.477	56	142486	31.550	ug/l	94
39) Methylcyclohexane	7.385	83	61944	12.913	ug/l	91
40) Benzene	6.044	78	81318	6.955	ug/l	98
52) Toluene	8.720	92	14503	2.033	ug/l	92
67) Ethyl Benzene	10.195	91	189986	17.354	ug/l	96
68) m/p-Xylenes	10.305	106	21064	4.221	ug/l	95
69) o-Xylene	10.647	106	3322	0.675	ug/l	97
73) Isopropylbenzene	10.964	105	405137	31.207	ug/l	100
78) n-propylbenzene	11.305	91	1186280	76.560	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	19923	1.833	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	10407	0.960	ug/l	95
85) sec-Butylbenzene	11.890	105	40793	2.958	ug/l	99
86) p-Isopropyltoluene	12.012	119	3516m	0.319	ug/l	
89) n-Butylbenzene	12.335	91	61183	5.956	ug/l #	75
95) Naphthalene	13.780	128	166121	12.608	ug/l	99

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

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