

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032290.D
 Acq On : 21 Oct 2022 15:49
 Operator : JC/MD
 Sample : N5185-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-02

Quant Time: Oct 22 05:10:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	142997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89335	48.023	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.040%		
35) Dibromofluoromethane	5.391	113	68935	44.850	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.700%		
50) Toluene-d8	8.647	98	263857	47.690	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.380%		
62) 4-Bromofluorobenzene	11.079	95	93812	46.304	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.600%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.971	59	18866	53.897	ug/l #	74
16) Acetone	2.380	43	3759m	6.227	ug/l	
19) Methyl tert-butyl Ether	3.117	73	62759m	14.269	ug/l	
25) 2-Butanone	4.574	43	2445	2.594	ug/l #	83
31) Cyclohexane	5.477	56	111295	52.334	ug/l	95
39) Methylcyclohexane	7.379	83	56862	24.075	ug/l	90
40) Benzene	6.037	78	562875	98.227	ug/l	99
52) Toluene	8.720	92	12789	3.445	ug/l	98
67) Ethyl Benzene	10.195	91	816591	116.899	ug/l	99
68) m/p-Xylenes	10.305	106	98629	35.753	ug/l	97
69) o-Xylene	10.640	106	4299	1.627	ug/l	99
73) Isopropylbenzene	10.963	105	146127	22.032	ug/l	100
78) n-propylbenzene	11.305	91	348189	45.848	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	53051	9.260	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	56338	10.115	ug/l	100
85) sec-Butylbenzene	11.890	105	18400	2.656	ug/l	97
86) p-Isopropyltoluene	12.012	119	3146	0.534	ug/l #	73
89) n-Butylbenzene	12.335	91	21045	4.054	ug/l #	65
95) Naphthalene	13.774	128	251993	39.345	ug/l	100

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

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