

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032510.D
 Acq On : 01 Nov 2022 14:02
 Operator : JC/MD
 Sample : N5391-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31845

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/02/2022
 Supervised By : Mahesh Dadoda 11/02/2022

Quant Time: Nov 02 05:29:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	121644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80225	47.464	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.920%		
35) Dibromofluoromethane	5.385	113	63742	45.088	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.180%		
50) Toluene-d8	8.653	98	235232	47.852	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.700%		
62) 4-Bromofluorobenzene	11.079	95	91356	47.576	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.160%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	10879	17.709	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	18314	4.271	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2724	0.483	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	2883	0.514	ug/l	93
86) p-Isopropyltoluene	12.012	119	2264m	0.394	ug/l	
89) n-Butylbenzene	12.329	91	4921	0.984	ug/l #	27

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

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