

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028662.D
 Acq On : 13 May 2022 00:39
 Operator : JC/MD
 Sample : N2811-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: May 13 02:51:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	226552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	426454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165443	53.274	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.540%			
35) Dibromofluoromethane	5.391	113	138155	49.446	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.900%			
50) Toluene-d8	8.653	98	526971	50.025	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.060%			
62) 4-Bromofluorobenzene	11.085	95	204223	51.905	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.800%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	9505	7.132	ug/l	88
25) 2-Butanone	4.568	43	5589	2.672	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	1207	0.391	ug/l	91
31) Cyclohexane	5.477	56	304575	70.657	ug/l	97
39) Methylcyclohexane	7.385	83	544501	113.137	ug/l	93
40) Benzene	6.044	78	2913223	241.540	ug/l	100
44) Trichloroethene	7.135	130	1151	0.352	ug/l	69
52) Toluene	8.720	92	77833	10.032	ug/l	99
64) Tetrachloroethene	9.275	164	5901	1.870	ug/l	89
67) Ethyl Benzene	10.195	91	256862	16.168	ug/l	100
68) m/p-Xylenes	10.305	106	436566	70.583	ug/l	99
69) o-Xylene	10.646	106	9041	1.485	ug/l	98
73) Isopropylbenzene	10.963	105	99269	6.300	ug/l	99
78) n-propylbenzene	11.305	91	145800	8.000	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	229486	17.480	ug/l	99
83) tert-Butylbenzene	11.713	119	14780	1.163	ug/l	82
84) 1,2,4-Trimethylbenzene	11.750	105	653212	49.616	ug/l	99
85) sec-Butylbenzene	11.890	105	44355	2.829	ug/l #	77
86) p-Isopropyltoluene	12.012	119	34694	2.637	ug/l	96
89) n-Butylbenzene	12.329	91	54443	4.776	ug/l #	35
95) Naphthalene	13.774	128	150020	10.161	ug/l	99

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

