

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028672.D
 Acq On : 13 May 2022 13:00
 Operator : JC/MD
 Sample : N2811-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/16/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 16 02:19:28 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	237963	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	439582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	421077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169867	52.076	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.160%			
35) Dibromofluoromethane	5.391	113	143302	49.756	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.520%			
50) Toluene-d8	8.653	98	534288	49.205	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.400%			
62) 4-Bromofluorobenzene	11.079	95	197954	48.809	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.620%			
Target Compounds					Qvalue	
16) Acetone	2.373	43	2701	1.929	ug/l	100
31) Cyclohexane	5.477	56	58659	12.956	ug/l	94
39) Methylcyclohexane	7.385	83	104426	21.050	ug/l	95
40) Benzene	6.044	78	597361	48.049	ug/l	99
52) Toluene	8.720	92	15887	1.987	ug/l	99
64) Tetrachloroethene	9.275	164	1210	0.381	ug/l	83
67) Ethyl Benzene	10.195	91	48978	3.059	ug/l	98
68) m/p-Xylenes	10.305	106	81227	13.030	ug/l	100
69) o-Xylene	10.646	106	1681	0.274	ug/l	87
73) Isopropylbenzene	10.963	105	17997	1.213	ug/l	98
78) n-propylbenzene	11.305	91	26754	1.559	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	41439	3.353	ug/l	98
83) tert-Butylbenzene	11.713	119	2949	0.246	ug/l	77
84) 1,2,4-Trimethylbenzene	11.756	105	116636	9.412	ug/l	100
85) sec-Butylbenzene	11.890	105	9075	0.615	ug/l	83
86) p-Isopropyltoluene	12.012	119	6550m	0.529	ug/l	
89) n-Butylbenzene	12.329	91	10468	0.975	ug/l	# 38
95) Naphthalene	13.774	128	27774	1.998	ug/l	100

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

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