

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX052920\
 Data File : VX016513.D
 Acq On : 29 May 2020 16:02
 Operator : JC/SP
 Sample : L2804-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32388

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 12:28:19 PM

Quant Time: May 30 06:36:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	278562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	454608	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.10	117	477405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	275491	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	164161	47.45	ug/l	0.03
Spiked Amount	50.000		Recovery	=	94.90%	
35) Dibromofluoromethane	5.49	113	124194	44.37	ug/l	0.02
Spiked Amount	50.000		Recovery	=	88.74%	
50) Toluene-d8	8.72	98	569227	52.25	ug/l	0.02
Spiked Amount	50.000		Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.13	95	271975	64.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) Methyl tert-butyl Ether	3.20	73	600582	62.40	ug/l	100
22) Diisopropyl ether	3.85	45	765621	80.85	ug/l	# 80
25) 2-Butanone	4.67	43	406092	158.12	ug/l	98
31) Cyclohexane	5.55	56	1574662	327.49	ug/l	99
37) Ethyl Acetate	4.83	43	43532	8.42	ug/l	96
39) Methylcyclohexane	7.44	83	1319184	282.17	ug/l	98
40) Benzene	6.12	78	38362621m	2992.89	ug/l	
43) Isopropyl Acetate	6.42	43	98690	12.24	ug/l	# 33
52) Toluene	8.77	92	52573385m	6504.27	ug/l	
59) 2-Hexanone	9.49	43	31634	8.10	ug/l	87
67) Ethyl Benzene	10.24	91	22996139m	1327.04	ug/l	
68) m/p-Xylenes	10.36	106	28109587m	4375.01	ug/l	
69) o-Xylene	10.70	106	20293389	3261.37	ug/l	# 1
73) Isopropylbenzene	11.01	105	3058398	160.22	ug/l	100
78) n-propylbenzene	11.35	91	7050875	330.63	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	9347101	586.45	ug/l	94
84) 1,2,4-Trimethylbenzene	11.79	105	19127337m	1186.65	ug/l	
85) sec-Butylbenzene	11.93	105	241078m	14.11	ug/l	
86) p-Isopropyltoluene	12.05	119	147767	9.23	ug/l	# 77
89) n-Butylbenzene	12.36	91	682344m	51.19	ug/l	
95) Naphthalene	13.82	128	10884338	568.89	ug/l	97

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

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