

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
 Data File : VX016828.D
 Acq On : 17 Jun 2020 19:36
 Operator : JC/SP
 Sample : L3032-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW100-200616

Manual Integrations
 APPROVED

MMDadoda
 6/18/2020 11:17:29 AM

Quant Time: Jun 18 01:49:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	251569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	426819	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	389879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	221876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166256	58.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.50%	
35) Dibromofluoromethane	5.46	113	121470	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
50) Toluene-d8	8.70	98	474509	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	11.12	95	214813	57.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.68%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	498	0.320	ug/l	89
4) Vinyl Chloride	1.39	62	4931344	1682.891	ug/l	96
11) Tert butyl alcohol	3.00	59	4031	5.671	ug/l #	90
12) 1,1-Dichloroethene	2.36	96	525864	213.870	ug/l	97
16) Acetone	2.42	43	4245	3.307	ug/l	92
17) Carbon Disulfide	2.55	76	4760	0.676	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	38251	14.477	ug/l	99
22) Diisopropyl ether	3.83	45	26297	3.641	ug/l #	79
24) 1,1-Dichloroethane	3.67	63	2256	0.499	ug/l	95
27) cis-1,2-Dichloroethene	4.57	96	1872558	620.054	ug/l	89
31) Cyclohexane	5.55	56	24925	7.451	ug/l	97
39) Methylcyclohexane	7.44	83	27753	7.177	ug/l	98
40) Benzene	6.12	78	186992	16.282	ug/l	99
44) Trichloroethene	7.19	130	2217163	624.140	ug/l	97
45) 1,2-Dichloropropane	7.49	63	3378	1.200	ug/l	97
52) Toluene	8.76	92	3438	0.461	ug/l	85
55) 1,1,2-Trichloroethane	9.20	97	2451	0.817	ug/l #	87
64) Tetrachloroethene	9.32	164	1483	0.396	ug/l #	79
65) Chlorobenzene	10.12	112	9930	1.255	ug/l	93
67) Ethyl Benzene	10.23	91	6003	0.449	ug/l	100
68) m/p-Xylenes	10.34	106	1514	0.299	ug/l	98
73) Isopropylbenzene	11.00	105	9446	0.649	ug/l	92
87) 1,3-Dichlorobenzene	12.01	146	2864	0.412	ug/l	94
88) 1,4-Dichlorobenzene	12.08	146	9567m	1.327	ug/l	
89) n-Butylbenzene	12.37	91	2881	0.278	ug/l	93
91) 1,2-Dichlorobenzene	12.38	146	21504	3.094	ug/l	98
95) Naphthalene	13.82	128	4059	0.266	ug/l	97

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

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