

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051820\
 Data File : VX016314.D
 Acq On : 18 May 2020 21:28
 Operator : JC/SP
 Sample : L2672-08 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW347-200514

Manual Integrations
 APPROVED

MMDadoda
 5/19/2020 2:27:14 PM

Quant Time: May 19 12:58:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	260723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	429270	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	412503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	149362	43.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.08%	
35) Dibromofluoromethane	5.47	113	125094	46.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.00%	
50) Toluene-d8	8.70	98	513241	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
62) 4-Bromofluorobenzene	11.12	95	207715	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.39	62	186410	54.517	ug/l	100
12) 1,1-Dichloroethene	2.36	96	8525	3.145	ug/l	92
13) Acrolein	2.28	56	1060	1.952	ug/l	98
15) Acrylonitrile	3.12	53	1202	0.668	ug/l #	90
16) Acetone	2.42	43	1341	0.876	ug/l	94
17) Carbon Disulfide	2.56	76	5242	0.439	ug/l	100
20) Methylene Chloride	2.84	84	962	0.305	ug/l	92
21) trans-1,2-Dichloroethene	3.15	96	12274	4.064	ug/l	92
24) 1,1-Dichloroethane	3.67	63	4580	0.873	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	1428321	432.584	ug/l	87
39) Methylcyclohexane	7.45	83	1447	0.284	ug/l	90
40) Benzene	6.12	78	7478	0.605	ug/l	98
44) Trichloroethene	7.19	130	176294	40.136	ug/l	99
59) 2-Hexanone	9.48	43	1046	0.279	ug/l	68
64) Tetrachloroethene	9.32	164	1336	0.264	ug/l	93
65) Chlorobenzene	10.12	112	50515	5.848	ug/l	97
68) m/p-Xylenes	10.35	106	1403	0.243	ug/l	97
85) sec-Butylbenzene	11.93	105	3525	0.239	ug/l	87
86) p-Isopropyltoluene	12.05	119	3387	0.247	ug/l #	78
87) 1,3-Dichlorobenzene	12.01	146	3335	0.479	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	6489m	0.919	ug/l	
89) n-Butylbenzene	12.37	91	5565	0.445	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	11808	1.762	ug/l	98
93) 1,2,4-Trichlorobenzene	13.63	180	2680	0.540	ug/l	99
94) Hexachlorobutadiene	13.76	225	3815	2.291	ug/l	98
95) Naphthalene	13.82	128	6037	0.376	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	2726	0.562	ug/l	95

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

