

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101118\
 Data File : VU027591.D
 Acq On : 11 Oct 2018 12:14
 Operator : MD/SY
 Sample : J5164-09 0.2ppb
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Manual Integrations
 APPROVED

MMDadoda
 10/16/2018 2:22:56 PM

Quant Time: Oct 12 17:07:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 10:41:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	115110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	202359	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	177898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74663	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	94191	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
35) Dibromofluoromethane	4.89	113	66397	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
50) Toluene-d8	7.57	98	242604	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
62) 4-Bromofluorobenzene	10.31	95	78670	42.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	541	0.28	ug/l	99
4) Vinyl Chloride	1.40	62	469	0.25	ug/l #	81
7) Trichlorofluoromethane	1.89	101	437	0.21	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	2.29	101	292	0.24	ug/l #	58
14) Allyl chloride	2.59	41	669	0.23	ug/l #	64
15) Acrylonitrile	2.94	53	1021	0.99	ug/l #	87
16) Acetone	2.33	43	1915	1.76	ug/l	95
17) Carbon Disulfide	2.48	76	1968	0.49	ug/l	96
20) Methylene Chloride	2.70	84	378	0.25	ug/l #	77
21) trans-1,2-Dichloroethene	2.98	96	305	0.23	ug/l #	72
23) Vinyl Acetate	3.54	43	4224	0.91	ug/l	97
39) Methylcyclohexane	6.41	83	553	0.24	ug/l #	64
44) Trichloroethene	6.20	130	320	0.23	ug/l	85
51) 4-Methyl-2-Pentanone	7.47	43	2250	0.78	ug/l	95
58) 2-Chloroethyl Vinyl ether	7.14	63	970	6.19	ug/l #	67
59) 2-Hexanone	8.38	43	1978	0.88	ug/l #	49
65) Chlorobenzene	9.12	112	885	0.24	ug/l	94
67) Ethyl Benzene	9.25	91	1375	0.22	ug/l	100
68) m/p-Xylenes	9.38	106	867	0.38	ug/l	88
70) Styrene	9.80	104	620	1.40	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	10.46	83	441	0.20	ug/l #	90
77) Bromobenzene	10.46	156	270	0.22	ug/l	62
78) n-propylbenzene	10.59	91	1469m	0.24	ug/l	
79) 2-Chlorotoluene	10.66	91	984	0.26	ug/l	80
82) 4-Chlorotoluene	10.78	91	1122	0.27	ug/l	93
83) tert-Butylbenzene	11.10	119	844	0.21	ug/l	97
86) p-Isopropyltoluene	11.48	119	859	0.66	ug/l #	72
87) 1,3-Dichlorobenzene	11.42	146	611	0.27	ug/l	96
88) 1,4-Dichlorobenzene	11.51	146	934m	0.39	ug/l	
89) n-Butylbenzene	11.90	91	797	1.73	ug/l #	85
91) 1,2-Dichlorobenzene	11.89	146	571	0.25	ug/l	92

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

