

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073018\
 Data File : VU025718.D
 Acq On : 30 Jul 2018 13:22
 Operator : MD/SY
 Sample : J4086-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1513

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 1:23:30 PM

Quant Time: Jul 30 14:02:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	171519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	259850	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	248137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	153249	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	130405	48.80	ug/l	0.00
Spiked Amount			Recovery	=	97.60%	
35) Dibromofluoromethane	4.89	113	108860	48.17	ug/l	0.00
Spiked Amount			Recovery	=	96.34%	
50) Toluene-d8	7.57	98	381785	48.27	ug/l	0.00
Spiked Amount			Recovery	=	96.54%	
62) 4-Bromofluorobenzene	10.31	95	142602	46.45	ug/l	0.00
Spiked Amount			Recovery	=	92.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	80089	32.32	ug/l	97
4) Vinyl Chloride	1.41	62	74225	31.83	ug/l	100
5) Bromomethane	1.63	94	82528	72.46	ug/l	97
6) Chloroethane	1.70	64	117122	85.90	ug/l	99
7) Trichlorofluoromethane	1.89	101	211368	62.70	ug/l	100
19) Methyl tert-butyl Ether	3.00	73	164079	24.59	ug/l	99
21) trans-1,2-Dichloroethene	2.99	96	93170	43.76	ug/l	99
24) 1,1-Dichloroethane	3.45	63	270240	69.03	ug/l	100
27) cis-1,2-Dichloroethene	4.23	96	271873	113.27	ug/l	88
30) Chloroform	4.68	83	140978	34.12	ug/l	96
32) 1,1,1-Trichloroethane	4.92	97	61888	16.63	ug/l	99
42) 1,2-Dichloroethane	5.41	62	422107m	123.50	ug/l	
44) Trichloroethene	6.19	130	69924	28.29	ug/l	97
45) 1,2-Dichloropropane	6.44	63	198281	85.65	ug/l	97
47) Bromodichloromethane	6.76	83	299482	93.60	ug/l	99
51) 4-Methyl-2-Pentanone	7.46	43	393899	120.92	ug/l	100
52) Toluene	7.64	92	225877	40.96	ug/l	99
53) t-1,3-Dichloropropene	7.88	75	221893	61.76	ug/l	97
54) cis-1,3-Dichloropropene	7.27	75	389685	105.59	ug/l	98
60) Dibromochloromethane	8.48	129	212355	78.58	ug/l	99
61) 1,2-Dibromoethane	8.59	107	166701	65.41	ug/l	99
65) Chlorobenzene	9.12	112	660213	103.20	ug/l	100
67) Ethyl Benzene	9.25	91	377223	35.60	ug/l	100
68) m/p-Xylenes	9.38	106	332965	81.84	ug/l	99
69) o-Xylene	9.78	106	336548	84.64	ug/l	98
71) Bromoform	9.96	173	37739	18.81	ug/l #	99
76) 1,2,3-Trichloropropane	10.50	75	245983	72.85	ug/l	86
84) 1,2,4-Trimethylbenzene	11.15	105	367424	40.82	ug/l	98
88) 1,4-Dichlorobenzene	11.51	146	532173	95.33	ug/l	100
91) 1,2-Dichlorobenzene	11.88	146	371090	70.70	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	14714	17.16	ug/l	100
93) 1,2,4-Trichlorobenzene	13.51	180	379357	107.08	ug/l	99
95) Naphthalene	13.74	128	1282457	111.13	ug/l	99

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

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