

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025100.D
 Acq On : 30 Jun 2018 20:01
 Operator : MD/SY
 Sample : J3759-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW357-180625

Manual Integrations
 APPROVED

apatel
 7/2/2018 5:35:03 PM

Quant Time: Jul 02 09:55:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	248833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.90	114	368845	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	357549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	200935	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.32	65	178881	44.03	ug/l	0.00
Spiked Amount			Recovery	=	88.06%	
35) Dibromofluoromethane	4.89	113	135602	44.30	ug/l	0.00
Spiked Amount			Recovery	=	88.60%	
50) Toluene-d8	7.57	98	545356	48.84	ug/l	0.00
Spiked Amount			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	10.31	95	210012	47.37	ug/l	0.00
Spiked Amount			Recovery	=	94.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.39	62	13055481m	3978.42	ug/l	
9) 1,1,2-Trichlorotrifluoroet	2.29	101	11049	3.56	ug/l #	78
11) Tert butyl alcohol	2.82	59	83739	84.76	ug/l	97
12) 1,1-Dichloroethene	2.29	96	1451597	512.33	ug/l	97
20) Methylene Chloride	2.71	84	5296	1.55	ug/l	95
21) trans-1,2-Dichloroethene	2.99	96	2478706	794.30	ug/l	99
24) 1,1-Dichloroethane	3.45	63	221738	36.96	ug/l	98
27) cis-1,2-Dichloroethene	4.22	96	59164159m	16491.02	ug/l	
29) Tetrahydrofuran	4.66	42	4594	2.53	ug/l #	90
30) Chloroform	4.69	83	61415	10.11	ug/l	98
31) Cyclohexane	5.00	56	14722	0.82	ug/l #	70
39) Methylcyclohexane	6.43	83	19986m	3.70	ug/l	
40) Benzene	5.40	78	506106	40.98	ug/l	99
42) 1,2-Dichloroethane	5.41	62	270900	57.59	ug/l	100
44) Trichloroethene	6.19	130	35895677m	10212.64	ug/l	
49) 1,4-Dioxane	6.62	88	14176	182.31	ug/l	96
52) Toluene	7.64	92	137408	17.29	ug/l	99
55) 1,1,2-Trichloroethane	8.07	97	402873	124.74	ug/l	97
64) Tetrachloroethene	8.23	164	62565	18.41	ug/l	98
65) Chlorobenzene	9.12	112	2963850	324.48	ug/l	100
67) Ethyl Benzene	9.26	91	85381	5.33	ug/l	99
68) m/p-Xylenes	9.38	106	16808	2.73	ug/l	100
69) o-Xylene	9.79	106	2940	0.48	ug/l	91
73) Isopropylbenzene	10.17	105	77240	5.01	ug/l	98
76) 1,2,3-Trichloropropane	10.50	75	11779	2.66	ug/l	81
77) Bromobenzene	10.46	156	2912	0.75	ug/l	98
78) n-propylbenzene	10.59	91	50837	2.80	ug/l	98
83) tert-Butylbenzene	11.10	119	39022	3.03	ug/l	90
85) sec-Butylbenzene	11.33	105	38035	2.36	ug/l	99
87) 1,3-Dichlorobenzene	11.42	146	639681	88.65	ug/l	100
88) 1,4-Dichlorobenzene	11.51	146	2216617	305.22	ug/l	100
91) 1,2-Dichlorobenzene	11.89	146	9260809	1281.38	ug/l	99
93) 1,2,4-Trichlorobenzene	13.51	180	9730	2.18	ug/l	97
95) Naphthalene	13.75	128	38740	3.27	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.99	180	6217	1.40	ug/l	93

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

