

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070718\
 Data File : VU025248.D
 Acq On : 06 Jul 2018 18:29
 Operator : MD/SY
 Sample : J3808-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0472-180628

Manual Integrations
 APPROVED

MMDadoda
 7/9/2018 12:58:00 PM

Quant Time: Jul 09 10:41:58 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	204169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	300770	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	281391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	148398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153802	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
35) Dibromofluoromethane	4.89	113	119023	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	7.57	98	435120	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	10.31	95	160515	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.80%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	7163	2.660	ug/l	100
27) cis-1,2-Dichloroethene	4.24	96	20481	6.958	ug/l	89
39) Methylcyclohexane	6.41	83	1776	0.403	ug/l	95
40) Benzene	5.39	78	40555	4.027	ug/l	98
44) Trichloroethene	6.19	130	7992	2.788	ug/l	96
65) Chlorobenzene	9.12	112	157823	21.955	ug/l	100
78) n-propylbenzene	10.60	91	2765	0.206	ug/l	91
83) tert-Butylbenzene	11.10	119	11642	1.226	ug/l	87
85) sec-Butylbenzene	11.33	105	25654	2.158	ug/l	97
87) 1,3-Dichlorobenzene	11.43	146	4639	0.871	ug/l	93
88) 1,4-Dichlorobenzene	11.51	146	9209m	1.717	ug/l	
89) n-Butylbenzene	11.90	91	1952m	0.206	ug/l	
91) 1,2-Dichlorobenzene	11.89	146	45296	8.486	ug/l	99

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

