

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024873.D
 Acq On : 25 Jun 2018 14:31
 Operator : MD/SY
 Sample : J3662-05DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0449-180618DL

Manual Integrations
 APPROVED

apatel
 6/27/2018 11:19:06 AM

Quant Time: Jun 26 07:17:51 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	204814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	314803	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	294201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	159902	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	151884	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
35) Dibromofluoromethane	4.89	113	122204	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	7.57	98	454657	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
62) 4-Bromofluorobenzene	10.31	95	171511	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	85853	31.78	ug/l	97
27) cis-1,2-Dichloroethene	4.23	96	28271	9.57	ug/l	87
40) Benzene	5.40	78	36533	3.47	ug/l	99
65) Chlorobenzene	9.12	112	402912	53.61	ug/l	99
83) tert-Butylbenzene	11.10	119	4866	0.48	ug/l	92
85) sec-Butylbenzene	11.33	105	3327	0.26	ug/l	93
87) 1,3-Dichlorobenzene	11.42	146	1823	0.32	ug/l	96
88) 1,4-Dichlorobenzene	11.51	146	5198m	0.90	ug/l	
91) 1,2-Dichlorobenzene	11.89	146	10471	1.82	ug/l	98

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

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