

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003487.D
 Acq On : 24 Jun 2018 04:30
 Operator : SY/AP
 Sample : J3670-07
 Misc : 5.81G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB487-21-23-180621

Manual Integrations
 APPROVED

apatel
 6/26/2018 11:32:55 AM

Quant Time: Jun 25 04:49:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	150407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	259002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	234345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	116299	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	108016	66.30	ug/l	0.00
Spiked Amount			Recovery	=	132.60%	
35) Dibromofluoromethane	7.89	113	94411	58.66	ug/l	0.00
Spiked Amount			Recovery	=	117.32%	
50) Toluene-d8	10.33	98	333499	52.26	ug/l	0.00
Spiked Amount			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.62	95	137457	60.87	ug/l	0.00
Spiked Amount			Recovery	=	121.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.36	62	10348	6.18	ug/l	98
16) Acetone	4.15	43	28019	82.00	ug/l	96
17) Carbon Disulfide	4.37	76	14592	3.63	ug/l	96
20) Methylene Chloride	4.91	84	16844	8.56	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	4850	3.27	ug/l	87
25) 2-Butanone	7.20	43	5320	12.52	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	87142	53.53	ug/l	93
39) Methylcyclohexane	9.34	83	15459	5.34	ug/l #	86
40) Benzene	8.33	78	13806	2.00	ug/l	97
44) Trichloroethene	9.10	130	20442	11.19	ug/l	91
52) Toluene	10.39	92	7413	1.68	ug/l	97
64) Tetrachloroethene	10.87	164	2828	1.80	ug/l	87
65) Chlorobenzene	11.66	112	2386049	488.94	ug/l	100
83) tert-Butylbenzene	13.21	119	93517	16.16	ug/l	97
85) sec-Butylbenzene	13.39	105	67548	7.85	ug/l #	19
87) 1,3-Dichlorobenzene	13.51	146	78258m	20.22	ug/l	
88) 1,4-Dichlorobenzene	13.59	146	218484	56.79	ug/l	96
91) 1,2-Dichlorobenzene	13.88	146	473755	139.75	ug/l	96

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

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