

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062418\
 Data File : VW003517.D
 Acq On : 24 Jun 2018 18:06
 Operator : SY/AP
 Sample : J3669-19
 Misc : 5.92G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB475-27-29-180620

Manual Integrations
 APPROVED

apatel
 6/26/2018 3:03:52 PM

Quant Time: Jun 25 01:02:12 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	175578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	291488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143411	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	117413	61.74	ug/l	0.00
Spiked Amount			Recovery	=	123.48%	
35) Dibromofluoromethane	7.88	113	98195	54.21	ug/l	0.00
Spiked Amount			Recovery	=	108.42%	
50) Toluene-d8	10.33	98	346308	48.22	ug/l	0.00
Spiked Amount			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	12.63	95	135995	53.51	ug/l	0.00
Spiked Amount			Recovery	=	107.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.36	62	4093825	2093.89	ug/l	98
12) 1,1-Dichloroethene	4.03	96	86379	54.35	ug/l	94
16) Acetone	4.14	43	9366	23.48	ug/l	95
20) Methylene Chloride	4.90	84	10616	2.80	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	44683	25.83	ug/l	96
27) cis-1,2-Dichloroethene	7.15	96	27088160m	14255.20	ug/l	
30) Chloroform	7.68	83	10158	3.03	ug/l	90
31) Cyclohexane	7.96	56	10788	3.51	ug/l #	69
39) Methylcyclohexane	9.34	83	5476	1.68	ug/l	98
40) Benzene	8.33	78	84313	10.87	ug/l	98
44) Trichloroethene	9.10	130	13226040	6432.68	ug/l	95
52) Toluene	10.39	92	11005	2.21	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	7220	5.07	ug/l	91
64) Tetrachloroethene	10.87	164	2102	1.17	ug/l #	85
65) Chlorobenzene	11.66	112	45691	8.16	ug/l	98
73) Isopropylbenzene	12.47	105	13547	1.36	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	12076	2.53	ug/l	98
88) 1,4-Dichlorobenzene	13.58	146	27812	5.86	ug/l	91
91) 1,2-Dichlorobenzene	13.88	146	80048	19.15	ug/l	98

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

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