

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062418\
 Data File : VW003515.D
 Acq On : 24 Jun 2018 17:14
 Operator : SY/AP
 Sample : J3669-17
 Misc : 6.14G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-0483-180620

Manual Integrations
 APPROVED

apatel
 6/28/2018 2:07:02 PM

Quant Time: Jun 26 14:56:18 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	168534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	292075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	255822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	131007	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	109662	60.07	ug/l	0.00
Spiked Amount 50.000			Recovery =	120.14%		
35) Dibromofluoromethane	7.88	113	92210	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.62%		
50) Toluene-d8	10.33	98	321655	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery =	89.40%		
62) 4-Bromofluorobenzene	12.62	95	126988	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.72%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.36	62	31276	16.67	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.05	101	18304	11.72	ug/l	90
12) 1,1-Dichloroethene	4.03	96	1034282	677.93	ug/l	98
16) Acetone	4.14	43	21221	55.43	ug/l	91
20) Methylene Chloride	4.91	84	377414	246.49	ug/l	99
21) trans-1,2-Dichloroethene	5.42	96	3457	2.08	ug/l	96
24) 1,1-Dichloroethane	6.21	63	25512m	8.08	ug/l	
27) cis-1,2-Dichloroethene	7.17	96	3455773	1894.62	ug/l	93
30) Chloroform	7.68	83	83453	25.94	ug/l	95
40) Benzene	8.32	78	43679	5.62	ug/l	97
42) 1,2-Dichloroethane	8.40	62	14522m	5.96	ug/l	
44) Trichloroethene	9.09	130	42570930m	20663.37	ug/l	
51) 4-Methyl-2-Pentanone	10.22	43	175874	148.75	ug/l	99
52) Toluene	10.40	92	5123603	1027.63	ug/l	96
55) 1,1,2-Trichloroethane	10.79	97	51651	36.16	ug/l	99
64) Tetrachloroethene	10.87	164	38719	22.63	ug/l	95
65) Chlorobenzene	11.66	112	336566	63.18	ug/l	100
67) Ethyl Benzene	11.74	91	53419	5.66	ug/l	98
68) m/p-Xylenes	11.84	106	71515	19.92	ug/l	100
69) o-Xylene	12.17	106	27247	8.19	ug/l	98
70) Styrene	12.19	104	106904	19.31	ug/l	94
73) Isopropylbenzene	12.47	105	11100	1.22	ug/l	98
78) n-propylbenzene	12.81	91	22636	2.03	ug/l	97
80) 1,3,5-Trimethylbenzene	12.95	105	59355	7.76	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	149692	19.03	ug/l	99
85) sec-Butylbenzene	13.39	105	15815	1.63	ug/l #	48
86) p-Isopropyltoluene	13.51	119	11411	1.34	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	122533	28.11	ug/l	99
88) 1,4-Dichlorobenzene	13.59	146	461871	106.57	ug/l	99
89) n-Butylbenzene	13.83	91	12089	1.45	ug/l #	78
91) 1,2-Dichlorobenzene	13.88	146	2389213	625.66	ug/l	99
93) 1,2,4-Trichlorobenzene	15.15	180	7804	2.91	ug/l #	87
95) Naphthalene	15.38	128	130896	28.78	ug/l	98

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

