

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007837.D
 Acq On : 22 Dec 2018 12:16
 Operator : SY/AP
 Sample : J6426-18
 Misc : 6.60G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS019-1824-01

Quant Time: Dec 25 02:19:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	32761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	58959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	20150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	3590	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	28995	80.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	161.50%	
35) Dibromofluoromethane	7.88	113	22751	63.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.50%	
50) Toluene-d8	10.32	98	29693	21.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	43.80%	
62) 4-Bromofluorobenzene	12.62	95	6451	12.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	24.64%	

Target Compounds

						Qvalue
4) Vinyl Chloride	2.37	62	4081	17.926	ug/l	96
6) Chloroethane	2.93	64	3254	26.717	ug/l	93
11) Tert butyl alcohol	5.18	59	4088	168.769	ug/l	100
12) 1,1-Dichloroethene	4.04	96	2689	8.319	ug/l #	87
16) Acetone	4.12	43	23659	351.858	ug/l	99
18) Methyl Acetate	4.67	43	3312	20.711	ug/l	92
20) Methylene Chloride	4.91	84	11158	30.755	ug/l	94
21) trans-1,2-Dichloroethene	5.43	96	1403	3.947	ug/l	98
24) 1,1-Dichloroethane	6.21	63	578210	990.296	ug/l	99
25) 2-Butanone	7.17	43	9195	116.750	ug/l	94
27) cis-1,2-Dichloroethene	7.17	96	46421	122.568	ug/l	94
30) Chloroform	7.68	83	8557	12.950	ug/l	97
31) Cyclohexane	7.95	56	14907	27.888	ug/l	95
32) 1,1,1-Trichloroethane	7.87	97	50561	84.017	ug/l	99
39) Methylcyclohexane	9.34	83	23993	33.931	ug/l	96
40) Benzene	8.32	78	128138	84.383	ug/l	99
42) 1,2-Dichloroethane	8.40	62	540161	1061.450	ug/l	98
44) Trichloroethene	9.09	130	16542	36.022	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	101947	548.256	ug/l	99
52) Toluene	10.39	92	2310536	2267.833	ug/l	100
64) Tetrachloroethene	10.87	164	15005	105.160	ug/l	93
65) Chlorobenzene	11.66	112	18334	42.038	ug/l	99
67) Ethyl Benzene	11.73	91	485793	649.108	ug/l	99
68) m/p-Xylenes	11.83	106	669544	2306.263	ug/l	98
69) o-Xylene	12.17	106	274206	1007.616	ug/l	100
73) Isopropylbenzene	12.47	105	54250	199.916	ug/l	98
78) n-propylbenzene	12.81	91	91063	288.279	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	245776	1050.006	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	823059	3484.723	ug/l	100
85) sec-Butylbenzene	13.39	105	40402	142.738	ug/l	85
86) p-Isopropyltoluene	13.51	119	48336	187.799	ug/l	97
87) 1,3-Dichlorobenzene	13.51	146	88989	720.695	ug/l	97
88) 1,4-Dichlorobenzene	13.58	146	519392	4205.161	ug/l	100
89) n-Butylbenzene	13.83	91	21844	92.565	ug/l #	56

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91) 1,2-Dichlorobenzene	13.88	146	11944	108.038	ug/l #	71
93) 1,2,4-Trichlorobenzene	15.14	180	126587	1649.541	ug/l #	88
95) Naphthalene	15.38	128	341806	2409.108	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	27179	413.745	ug/l #	51

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

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