Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100919\
Data File : VW013509.D
Acq On : 09 Oct 2019 17:27
Operator : SY/VA
Sample : K5292-02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : 20190853-COMPOSITE-E

Quant Time: Oct 10 02:41:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 05:54:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.96	168	12959	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	8.84	114	17593	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	12582	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2070	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	5098	50.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.84%				
35) Dibromofluoromethane	7.88	113	5020	51.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.18%				
50) Toluene-d8	10.32	98	18675	45.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.46%				
62) 4-Bromofluorobenzene	12.62	95	4476	32.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 64.54%				
Target Compounds							Qvalue
3) Chloromethane	2.21	50	107	1.418	ug/l	#	42
6) Chloroethane	2.81	64	89	1.424	ug/l	#	43
11) Tert butyl alcohol	5.18	59	20	Below Cal		#	72
13) Acrolein	3.90	56	89	13.510	ug/l	#	15
16) Acetone	4.14	43	1419	60.904	ug/l		98
17) Carbon Disulfide	4.39	76	969	3.069	ug/l	#	75
20) Methylene Chloride	4.93	84	269	Below Cal		#	72
25) 2-Butanone	7.17	43	151	4.398	ug/l	#	47
31) Cyclohexane	7.95	56	219	1.045	ug/l	#	78
36) 1,1-Dichloropropene	7.95	75	1000	6.283	ug/l	#	41
38) Carbon Tetrachloride	7.95	117	1501	10.639	ug/l	#	12
39) Methylcyclohexane	9.33	83	403	1.954	ug/l	#	56
48) Methyl methacrylate	9.46	41	206	3.206	ug/l	#	31
51) 4-Methyl-2-Pentanone	10.21	43	169	2.464	ug/l	#	34
55) 1,1,2-Trichloroethane	10.80	97	188	2.358	ug/l	#	60
56) Ethyl methacrylate	10.66	69	125	1.164	ug/l	#	1
59) 2-Hexanone	10.99	43	131	2.785	ug/l	#	23
60) Dibromochloromethane	11.13	129	110	1.200	ug/l		90
61) 1,2-Dibromoethane	11.22	107	180	2.373	ug/l	#	46
66) 1,1,1,2-Tetrachloroethane	11.62	131	143	1.647	ug/l	#	1
68) m/p-Xylenes	11.85	106	200	1.150	ug/l	#	1
69) o-Xylene	12.18	106	334	2.079	ug/l		69
71) Bromoform	12.32	173	355	7.451	ug/l	#	38
74) N-amyl acetate	12.25	43	1040	32.070	ug/l	#	46
75) 1,1,2,2-Tetrachloroethane	12.68	83	443	17.529	ug/l	#	27
76) 1,2,3-Trichloropropane	12.62	75	1624	94.199	ug/l	#	100
77) Bromobenzene	12.86	156	2776	78.985	ug/l	#	1
79) 2-Chlorotoluene	12.84	91	129	1.343	ug/l		92
80) 1,3,5-Trimethylbenzene	12.99	105	199	1.615	ug/l		95
81) trans-1,4-Dichloro-2-buten	12.62	75	1624	192.557	ug/l	#	28
82) 4-Chlorotoluene	13.05	91	525	5.266	ug/l		89
83) tert-Butylbenzene	13.45	119	382	3.491	ug/l		83
84) 1,2,4-Trimethylbenzene	13.44	105	359	2.946	ug/l		87
85) sec-Butylbenzene	13.44	105	361	2.388	ug/l		88

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
86) p-Isopropyltoluene	13.49	119	287	2.066	ug/l	#	46
87) 1,3-Dichlorobenzene	13.46	146	78	1.170	ug/l	#	25
89) n-Butylbenzene	13.83	91	287	2.287	ug/l	#	32
90) Hexachloroethane	14.10	117	161	6.774	ug/l	#	3
91) 1,2-Dichlorobenzene	13.88	146	62	1.054	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	14.55	75	20	4.964	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.21	180	47	1.130	ug/l	#	1
95) Naphthalene	15.37	128	436	6.061	ug/l	#	36
96) 1,2,3-Trichlorobenzene	15.36	180	65	1.788	ug/l	#	22

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

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