Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090619\

Quantitation Report (Not Reviewed)

Data File : VW012699.D
Acq On : 06 Sep 2019 19:32
Operator : SY/VA
Sample : K4581-12
Misc : 3.85G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : T12-D1-(0)

Quant Time: Sep 07 04:42:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.70	168	23	50.00	ug/l	-0.24
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.84
63) Chlorobenzene-d5	11.59	117	20	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	13.44	152	66	50.00	ug/l	-0.12
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.13	65	20	73.15	ug/l	-0.18
Spiked Amount 50.000			Recovery = 146.30%			
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	10.40	98	20	0.00	ug/l	0.07
Spiked Amount 50.000			Recovery = 0.00%			
62) 4-Bromofluorobenzene	12.62	95	21	0.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
3) Chloromethane	2.24	50	26	118.500	ug/l #	43
4) Vinyl Chloride	2.20	62	44	163.844	ug/l #	1
6) Chloroethane	2.81	64	123	811.917	ug/l #	45
9) 1,1,2-Trichlorotrifluoroet	4.05	101	25	109.070	ug/l #	20
11) Tert butyl alcohol	4.87	59	23	1397.845	ug/l #	71
12) 1,1-Dichloroethene	3.94	96	23	99.696	ug/l #	1
13) Acrolein	3.57	56	40	2582.578	ug/l #	15
14) Allyl chloride	4.54	41	74	150.039	ug/l #	12
15) Acrylonitrile	5.38	53	37	583.211	ug/l #	17
16) Acetone	3.95	43	29	414.936	ug/l #	47
17) Carbon Disulfide	4.26	76	22	31.554	ug/l #	75
18) Methyl Acetate	4.48	43	63	363.939	ug/l #	57
19) Methyl tert-butyl Ether	5.30	73	62	166.184	ug/l #	52
21) trans-1,2-Dichloroethene	5.49	96	40	161.687	ug/l #	1
22) Diisopropyl ether	6.27	45	20	21.877	ug/l #	36
23) Vinyl Acetate	6.07	43	22	39.103	ug/l #	77
24) 1,1-Dichloroethane	6.01	63	19	38.170	ug/l #	84
25) 2-Butanone	6.99	43	70	737.053	ug/l #	56
26) 2,2-Dichloropropane	6.91	77	54	191.665	ug/l #	54
27) cis-1,2-Dichloroethene	7.21	96	23	87.017	ug/l #	1
28) Bromochloromethane	7.34	49	56	258.123	ug/l #	24
29) Tetrahydrofuran	7.34	42	24	421.203	ug/l #	28
31) Cyclohexane	7.73	56	24	48.734	ug/l #	21
32) 1,1,1-Trichloroethane	7.39	97	20	55.515	ug/l #	22
67) Ethyl Benzene	11.71	91	24	31.636	ug/l #	44
71) Bromoform	12.16	173	19	277.574	ug/l #	28
73) Isopropylbenzene	12.52	105	22	4.449	ug/l #	50
74) N-amyl acetate	12.27	43	58	38.818	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.71	83	186	205.151	ug/l #	26
76) 1,2,3-Trichloropropane	12.72	75	22	34.226	ug/l #	100
77) Bromobenzene	12.74	156	22	20.563	ug/l #	2
78) n-propylbenzene	12.82	91	58	9.607	ug/l #	55
79) 2-Chlorotoluene	12.88	91	45	13.128	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.97	105	49	11.857	ug/l #	29

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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) trans-1,4-Dichloro-2-buten	12.44	75	53	180.781	ug/l	#	6
82) 4-Chlorotoluene	13.01	91	95	26.469	ug/l	#	43
83) tert-Butylbenzene	13.21	119	44	12.570	ug/l	#	75
84) 1,2,4-Trimethylbenzene	13.21	105	44	10.600	ug/l		99
85) sec-Butylbenzene	13.37	105	35	6.979	ug/l	#	57
86) p-Isopropyltoluene	13.50	119	42	9.378	ug/l	#	1
87) 1,3-Dichlorobenzene	13.31	146	29	13.858	ug/l	#	24
88) 1,4-Dichlorobenzene	13.82	146	27	12.994	ug/l	#	25
89) n-Butylbenzene	13.85	91	209	46.925	ug/l	#	33
90) Hexachloroethane	14.22	117	32	40.724	ug/l	#	11
91) 1,2-Dichlorobenzene	13.82	146	27	14.707	ug/l	#	24
92) 1,2-Dibromo-3-Chloropropan	14.45	75	55	359.837	ug/l	#	5
95) Naphthalene	15.35	128	28	14.596	ug/l	#	10

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

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