Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
Data File : VW008275.D
Acq On : 15 Jan 2019 09:38
Operator : SY/VA
Sample : K1135-02RE
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CPSB-19(15-20)RE

Quant Time: Jan 15 11:02:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.95
34) 1,4-Difluorobenzene	8.85	114	301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.29	65	102	0.00	ug/l	-0.02
Spiked Amount 50.000			Recovery = 0.00%			
35) Dibromofluoromethane	7.87	113	21	11.96	ug/l	-0.01
Spiked Amount 50.000			Recovery = 23.92%			
50) Toluene-d8	10.33	98	866	117.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 235.10%			
62) 4-Bromofluorobenzene	12.63	95	651	246.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 492.98%			
Target Compounds						Qvalue
36) 1,1-Dichloropropene	8.09	75	96	30.962	ug/l #	26
37) Ethyl Acetate	7.27	43	149	119.949	ug/l #	18
38) Carbon Tetrachloride	7.97	117	46	16.209	ug/l #	12
39) Methylcyclohexane	9.34	83	8116	2064.352	ug/l	88
40) Benzene	8.33	78	1656	196.915	ug/l	93
41) Methacrylonitrile	7.49	41	122	155.476	ug/l #	41
42) 1,2-Dichloroethane	8.41	62	131	55.385	ug/l #	14
43) Isopropyl Acetate	8.63	43	204	82.138	ug/l	98
44) Trichloroethene	9.10	130	97	45.058	ug/l	78
45) 1,2-Dichloropropane	9.37	63	47	22.539	ug/l #	46
46) Dibromomethane	9.23	93	25	24.412	ug/l	92
47) Bromodichloromethane	9.66	83	61	23.459	ug/l #	25
48) Methyl methacrylate	9.48	41	201	171.513	ug/l #	40
49) 1,4-Dioxane	9.49	88	105	6375.604	ug/l #	58
51) 4-Methyl-2-Pentanone	10.16	43	150	124.770	ug/l	98
52) Toluene	10.39	92	1773	330.120	ug/l	98
53) t-1,3-Dichloropropene	10.60	75	44	16.267	ug/l #	44
54) cis-1,3-Dichloropropene	10.10	75	110	34.296	ug/l #	54
55) 1,1,2-Trichloroethane	10.76	97	1173	815.828	ug/l #	20
56) Ethyl methacrylate	10.67	69	702	394.251	ug/l #	17
57) 1,3-Dichloropropane	11.07	76	81	30.804	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.94	63	44	47.838	ug/l #	1
59) 2-Hexanone	10.90	43	239	293.976	ug/l	77
60) Dibromochloromethane	11.04	129	20	12.667	ug/l #	40
61) 1,2-Dibromoethane	11.23	107	56	41.047	ug/l #	1
64) Tetrachloroethene	10.87	164	170	58.701	ug/l #	57
65) Chlorobenzene	11.66	112	7273	771.455	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.79	131	20	6.522	ug/l #	11
67) Ethyl Benzene	11.73	91	11256	652.521	ug/l	97
68) m/p-Xylenes	11.83	106	3236	491.485	ug/l	96
69) o-Xylene	12.16	106	2997	491.539	ug/l	99
70) Styrene	12.18	104	297	31.099	ug/l #	1
71) Bromoform	12.46	173	20	14.573	ug/l #	30
73) Isopropylbenzene	12.47	105	5282	163.298	ug/l	96

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
74) N-amyl acetate	12.26	43	1830	255.474 ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.79	83	443	85.564 ug/l	63
76) 1,2,3-Trichloropropane	12.76	75	47	12.514 ug/l	99
77) Bromobenzene	12.66	156	21	3.073 ug/l #	1
78) n-propylbenzene	12.81	91	13800	348.197 ug/l	100
79) 2-Chlorotoluene	12.90	91	1010	45.678 ug/l	90
80) 1,3,5-Trimethylbenzene	12.95	105	9646	362.897 ug/l	92
81) trans-1,4-Dichloro-2-buten	12.52	75	23	14.261 ug/l #	1
82) 4-Chlorotoluene	12.90	91	1015	43.585 ug/l	90
83) tert-Butylbenzene	13.21	119	683	29.045 ug/l	79
84) 1,2,4-Trimethylbenzene	13.26	105	27062	987.141 ug/l	96
85) sec-Butylbenzene	13.39	105	4159	120.737 ug/l #	67
86) p-Isopropyltoluene	13.51	119	5502	184.966 ug/l	95
87) 1,3-Dichlorobenzene	13.58	146	2218	159.980 ug/l	96
88) 1,4-Dichlorobenzene	13.58	146	2218	159.453 ug/l	95
89) n-Butylbenzene	13.83	91	7071	242.709 ug/l #	69
90) Hexachloroethane	14.10	117	1988	395.677 ug/l #	17
91) 1,2-Dichlorobenzene	13.87	146	15444	1267.511 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.51	75	71	85.212 ug/l #	6
93) 1,2,4-Trichlorobenzene	15.15	180	266	32.882 ug/l #	1
95) Naphthalene	15.38	128	11802	781.333 ug/l #	93
96) 1,2,3-Trichlorobenzene	15.56	180	84	12.181 ug/l #	81

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

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