

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058292.D
 Acq On : 22 Jun 2018 12:32
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 14:57:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	58.056	-16.1	107	0.01
3 P	Chloromethane	50.000	48.415	3.2	94	0.00
4 C	Vinyl Chloride	50.000	41.948	16.1#	85	0.00
5 T	Bromomethane	50.000	59.181	-18.4	109	0.01
6 T	Chloroethane	50.000	71.645	-43.3#	126	0.01
7 T	Trichlorofluoromethane	50.000	62.857	-25.7#	129	0.01
8 T	Diethyl Ether	50.000	44.846	10.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.096	-14.2	114	0.01
10 T	Methyl Iodide	50.000	50.310	-0.6	94	0.01
11 T	Tert butyl alcohol	250.000	233.212	6.7	87	0.00
12 CM	1,1-Dichloroethene	50.000	53.953	-7.9#	107	0.01
13 T	Acrolein	250.000	135.560	45.8#	76	0.00
14 T	Allyl chloride	50.000	47.199	5.6	91	0.01
15 T	Acrylonitrile	250.000	301.768	-20.7#	112	0.00
16 T	Acetone	250.000	275.800	-10.3	101	0.01
17 T	Carbon Disulfide	50.000	43.902	12.2	89	0.00
18 T	Methyl Acetate	50.000	43.329	13.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	91.352	-82.7#	172	0.00
20 T	Methylene Chloride	50.000	51.224	-2.4	98	0.01
21 T	trans-1,2-Dichloroethene	50.000	96.245	-92.5#	199	0.00
22 T	Diisopropyl ether	50.000	47.960	4.1	94	0.00
23 T	Vinyl Acetate	250.000	247.899	0.8	91	0.00
24 P	1,1-Dichloroethane	50.000	54.265	-8.5	108	0.01
25 T	2-Butanone	250.000	241.270	3.5	90	0.00
26 T	2,2-Dichloropropane	50.000	56.242	-12.5	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.556	-9.1	109	0.00
28 T	Bromochloromethane	50.000	50.715	-1.4	95	0.00
29	Tetrahydrofuran	250.000	218.608	12.6	78	0.00
30 C	Chloroform	50.000	55.665	-11.3#	110	0.00
31 T	Cyclohexane	50.000	53.820	-7.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	54.366	-8.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.871	-15.7	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	55.493	-11.0	105	0.00
36 T	1,1-Dichloropropene	50.000	51.545	-3.1	108	0.00
37 T	Ethyl Acetate	50.000	44.370	11.3	83	0.01
38 T	Carbon Tetrachloride	50.000	53.171	-6.3	108	0.01
39 T	Methylcyclohexane	50.000	50.958	-1.9	106	0.00
40 TM	Benzene	50.000	50.647	-1.3	107	0.00
41 T	Methacrylonitrile	50.000	50.366	-0.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.516	-3.0	103	0.00
43 T	Isopropyl Acetate	50.000	43.948	12.1	80	0.00
44 TM	Trichloroethene	50.000	52.595	-5.2	109	0.00
45 C	1,2-Dichloropropane	50.000	50.959	-1.9#	101	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.894	-3.8	100	0.00
47 T	Bromodichloromethane	50.000	54.824	-9.6	110	0.00
48 T	Methyl methacrylate	50.000	44.184	11.6	84	0.00
49 T	1,4-Dioxane	1000.000	1002.610	-0.3	86	0.00
50 S	Toluene-d8	50.000	53.409	-6.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.279	8.3	86	0.00
52 CM	Toluene	50.000	48.696	2.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.089	-8.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.102	-6.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.941	0.1	100	0.00
56 T	Ethyl methacrylate	50.000	48.288	3.4	90	0.00
57 T	1,3-Dichloropropane	50.000	51.529	-3.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.581	6.6	87	0.00
59 T	2-Hexanone	250.000	242.224	3.1	93	0.00
60 T	Dibromochloromethane	50.000	54.527	-9.1	103	0.00
61 T	1,2-Dibromoethane	50.000	51.305	-2.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.338	-8.7	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.758	-5.5	105	0.00
65 PM	Chlorobenzene	50.000	51.579	-3.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.061	-6.1	102	0.00
67 C	Ethyl Benzene	50.000	50.106	-0.2#	103	0.00
68 T	m/p-Xylenes	100.000	98.425	1.6	104	0.00
69 T	o-Xylene	50.000	50.761	-1.5	106	0.00
70 T	Styrene	50.000	49.748	0.5	102	0.00
71 P	Bromoform	50.000	54.229	-8.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.705	-1.4	103	0.00
74 T	N-amyl acetate	50.000	50.427	-0.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.680	-3.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.932	0.1	92	0.00
77 T	Bromobenzene	50.000	53.839	-7.7	106	0.00
78 T	n-propylbenzene	50.000	52.770	-5.5	106	0.00
79 T	2-Chlorotoluene	50.000	53.616	-7.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.710	2.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.165	-6.3	88	0.00
82 T	4-Chlorotoluene	50.000	57.949	-15.9	100	0.00
83 T	tert-Butylbenzene	50.000	52.115	-4.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.209	-2.4	102	0.00
85 T	sec-Butylbenzene	50.000	52.111	-4.2	101	0.00
86 T	p-Isopropyltoluene	50.000	52.561	-5.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.224	-2.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.266	-2.5	102	0.00
89 T	n-Butylbenzene	50.000	50.809	-1.6	104	0.00

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90 T	Hexachloroethane	50.000	56.206	-12.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.632	2.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.347	-6.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.636	-3.3	98	0.00
94 T	Hexachlorobutadiene	50.000	51.931	-3.9	102	0.00
95 T	Naphthalene	50.000	49.682	0.6	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.123	-2.2	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6