

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072418\
 Data File : VD059577.D
 Acq On : 24 Jul 2018 18:16
 Operator : VA/AP
 Sample : VSTDICCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDICCC050

Quant Time: Jul 25 06:00:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 05:39:17 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	69.194	-38.4#	100	0.00
3 P	Chloromethane	50.000	66.979	-34.0#	100	0.00
4 C	Vinyl Chloride	50.000	81.427	-62.9#	100	0.00
5 T	Bromomethane	50.000	125.150	-150.3#	100	0.00
6 T	Chloroethane	50.000	113.172	-126.3#	100	0.00
7 T	Trichlorofluoromethane	50.000	81.454	-62.9#	100	0.00
8 T	Diethyl Ether	50.000	81.161	-62.3#	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	76.635	-53.3#	100	0.00
10 T	Methyl Iodide	50.000	73.010	-46.0#	100	0.00
11 T	Tert butyl alcohol	250.000	520.209	-108.1#	100	0.00
12 CM	1,1-Dichloroethene	50.000	74.515	-49.0#	100	0.00
13 T	Acrolein	250.000	250.000	0.0	100	0.00
14 T	Allyl chloride	50.000	93.840	-87.7#	100	0.00
15 T	Acrylonitrile	250.000	443.931	-77.6#	100	0.00
16 T	Acetone	250.000	533.693	-113.5#	100	0.00
17 T	Carbon Disulfide	50.000	80.975	-61.9#	100	0.00
18 T	Methyl Acetate	50.000	66.085	-32.2#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	63.713	-27.4#	100	0.00
20 T	Methylene Chloride	50.000	57.842	-15.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	61.717	-23.4#	100	0.00
22 T	Diisopropyl ether	50.000	69.961	-39.9#	100	0.00
23 T	Vinyl Acetate	250.000	434.074	-73.6#	100	0.00
24 P	1,1-Dichloroethane	50.000	70.834	-41.7#	100	0.00
25 T	2-Butanone	250.000	372.969	-49.2#	100	0.00
26 T	2,2-Dichloropropane	50.000	104.287	-108.6#	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.567	-19.1	100	0.00
28 T	Bromochloromethane	50.000	78.211	-56.4#	100	0.00
29	Tetrahydrofuran	250.000	360.383	-44.2#	100	0.00
30 C	Chloroform	50.000	69.101	-38.2#	100	0.00
31 T	Cyclohexane	50.000	63.895	-27.8#	100	0.00
32 T	1,1,1-Trichloroethane	50.000	79.249	-58.5#	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	85.313	-70.6#	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	57.354	-14.7	100	0.00
36 T	1,1-Dichloropropene	50.000	55.819	-11.6	100	0.00
37 T	Ethyl Acetate	50.000	68.932	-37.9#	100	0.00
38 T	Carbon Tetrachloride	50.000	66.018	-32.0#	100	0.00
39 T	Methylcyclohexane	50.000	56.326	-12.7	100	0.00
40 TM	Benzene	50.000	52.123	-4.2	100	0.00
41 T	Methacrylonitrile	50.000	64.542	-29.1#	100	0.00
42 TM	1,2-Dichloroethane	50.000	75.290	-50.6#	100	0.00
43 T	Isopropyl Acetate	50.000	69.818	-39.6#	100	0.00
44 TM	Trichloroethene	50.000	44.654	10.7	100	0.00
45 C	1,2-Dichloropropane	50.000	56.844	-13.7#	100	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	61.966	-23.9#	100	0.00
47 T	Bromodichloromethane	50.000	64.600	-29.2#	100	0.00
48 T	Methyl methacrylate	50.000	70.882	-41.8#	100	0.00
49 T	1,4-Dioxane	1000.000	1183.449	-18.3	100	0.00
50 S	Toluene-d8	50.000	55.048	-10.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	330.815	-32.3#	100	0.00
52 CM	Toluene	50.000	53.404	-6.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	68.955	-37.9#	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	63.188	-26.4#	100	0.00
55 T	1,1,2-Trichloroethane	50.000	55.953	-11.9	100	0.00
56 T	Ethyl methacrylate	50.000	59.888	-19.8	100	0.00
57 T	1,3-Dichloropropane	50.000	56.797	-13.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	322.237	-28.9#	100	0.00
59 T	2-Hexanone	250.000	354.665	-41.9#	100	0.00
60 T	Dibromochloromethane	50.000	52.055	-4.1	100	0.00
61 T	1,2-Dibromoethane	50.000	55.923	-11.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	59.572	-19.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	33.204	33.6#	100	0.00
65 PM	Chlorobenzene	50.000	51.159	-2.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.439	-2.9	100	0.00
67 C	Ethyl Benzene	50.000	57.894	-15.8#	100	0.00
68 T	m/p-Xylenes	100.000	103.258	-3.3	100	0.00
69 T	o-Xylene	50.000	52.178	-4.4	100	0.00
70 T	Styrene	50.000	51.503	-3.0	100	0.00
71 P	Bromoform	50.000	47.550	4.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	57.563	-15.1	100	0.00
74 T	N-amyl acetate	50.000	76.806	-53.6#	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	63.315	-26.6#	100	0.00
76 T	1,2,3-Trichloropropane	50.000	71.389	-42.8#	100	0.00
77 T	Bromobenzene	50.000	47.119	5.8	100	0.00
78 T	n-propylbenzene	50.000	63.720	-27.4#	100	0.00
79 T	2-Chlorotoluene	50.000	64.684	-29.4#	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	62.097	-24.2#	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	82.793	-65.6#	100	0.00
82 T	4-Chlorotoluene	50.000	65.400	-30.8#	100	0.00
83 T	tert-Butylbenzene	50.000	64.139	-28.3#	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	64.486	-29.0#	100	0.00
85 T	sec-Butylbenzene	50.000	64.345	-28.7#	100	0.00
86 T	p-Isopropyltoluene	50.000	59.172	-18.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.665	2.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.875	2.3	100	0.00
89 T	n-Butylbenzene	50.000	68.999	-38.0#	100	0.00

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90 T	Hexachloroethane	50.000	61.540	-23.1#	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.507	5.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	78.238	-56.5#	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.773	6.5	100	0.00
94 T	Hexachlorobutadiene	50.000	51.205	-2.4	100	0.00
95 T	Naphthalene	50.000	53.190	-6.4	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.405	7.2	100	0.00

(#) = Out of Range

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