

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030920\
 Data File : VD065457.D
 Acq On : 09 Mar 2020 18:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 13:47:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	41.611	16.8	83	0.00
3 P	Chloromethane	50.000	44.518	11.0	89	0.00
4 C	Vinyl Chloride	50.000	45.433	9.1#	86	0.00
5 T	Bromomethane	50.000	53.469	-6.9	92	0.00
6 T	Chloroethane	50.000	46.837	6.3	88	0.00
7 T	Trichlorofluoromethane	50.000	45.629	8.7	87	0.00
8 T	Diethyl Ether	50.000	48.820	2.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.660	6.7	90	0.00
10 T	Methyl Iodide	50.000	50.397	-0.8	85	0.00
11 T	Tert butyl alcohol	250.000	241.751	3.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	45.956	8.1#	88	0.00
13 T	Acrolein	250.000	184.479	26.2#	75	0.00
14 T	Allyl chloride	50.000	48.649	2.7	90	0.00
15 T	Acrylonitrile	250.000	247.623	1.0	94	0.00
16 T	Acetone	250.000	213.192	14.7	85	0.00
17 T	Carbon Disulfide	50.000	45.298	9.4	85	0.00
18 T	Methyl Acetate	50.000	47.325	5.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.661	-3.3	94	0.00
20 T	Methylene Chloride	50.000	55.558	-11.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.973	2.1	91	0.00
22 T	Diisopropyl ether	50.000	53.190	-6.4	95	0.00
23 T	Vinyl Acetate	250.000	264.825	-5.9	93	0.00
24 P	1,1-Dichloroethane	50.000	49.341	1.3	92	-0.01
25 T	2-Butanone	250.000	237.525	5.0	91	0.00
26 T	2,2-Dichloropropane	50.000	47.226	5.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.158	-2.3	93	0.00
28 T	Bromochloromethane	50.000	52.798	-5.6	99	0.00
29 T	Tetrahydrofuran	250.000	251.883	-0.8	93	0.00
30 C	Chloroform	50.000	50.773	-1.5#	94	0.00
31 T	Cyclohexane	50.000	45.524	9.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.304	3.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.219	-4.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.311	-6.6	99	0.00
36 T	1,1-Dichloropropene	50.000	49.071	1.9	91	0.00
37 T	Ethyl Acetate	50.000	49.886	0.2	97	0.00
38 T	Carbon Tetrachloride	50.000	47.819	4.4	90	0.00
39 T	Methylcyclohexane	50.000	48.720	2.6	87	0.00
40 TM	Benzene	50.000	50.571	-1.1	93	0.00
41 T	Methacrylonitrile	50.000	53.290	-6.6	116	0.00
42 TM	1,2-Dichloroethane	50.000	50.384	-0.8	96	0.00
43 T	Isopropyl Acetate	50.000	49.677	0.6	94	0.00
44 TM	Trichloroethene	50.000	48.672	2.7	90	0.00
45 C	1,2-Dichloropropane	50.000	51.680	-3.4#	96	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	51.417	-2.8	95	0.00
47 T	Bromodichloromethane	50.000	51.208	-2.4	95	0.00
48 T	Methyl methacrylate	50.000	49.693	0.6	94	0.00
49 T	1,4-Dioxane	1000.000	963.777	3.6	90	0.00
50 S	Toluene-d8	50.000	54.200	-8.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.691	-5.1	97	0.00
52 CM	Toluene	50.000	51.033	-2.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.408	-2.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.335	-2.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.295	-2.6	98	0.00
56 T	Ethyl methacrylate	50.000	52.727	-5.5	95	0.00
57 T	1,3-Dichloropropane	50.000	50.646	-1.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.379	7.4	95	0.00
59 T	2-Hexanone	250.000	248.673	0.5	91	0.00
60 T	Dibromochloromethane	50.000	51.362	-2.7	97	0.00
61 T	1,2-Dibromoethane	50.000	50.585	-1.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.078	-8.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.666	2.7	91	0.00
65 PM	Chlorobenzene	50.000	49.763	0.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.306	-2.6	97	0.00
67 C	Ethyl Benzene	50.000	51.469	-2.9#	92	0.00
68 T	m/p-Xylenes	100.000	103.744	-3.7	92	0.00
69 T	o-Xylene	50.000	52.554	-5.1	93	0.00
70 T	Styrene	50.000	53.277	-6.6	95	0.00
71 P	Bromoform	50.000	50.124	-0.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.854	-1.7	90	0.00
74 T	N-amyl acetate	50.000	50.409	-0.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.829	2.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.867	-7.7	105	0.00
77 T	Bromobenzene	50.000	50.634	-1.3	95	0.00
78 T	n-propylbenzene	50.000	51.372	-2.7	92	0.00
79 T	2-Chlorotoluene	50.000	50.245	-0.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.367	-2.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.547	4.9	91	0.00
82 T	4-Chlorotoluene	50.000	51.133	-2.3	94	0.00
83 T	tert-Butylbenzene	50.000	51.357	-2.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.758	-3.5	92	0.00
85 T	sec-Butylbenzene	50.000	50.139	-0.3	89	0.00
86 T	p-Isopropyltoluene	50.000	50.893	-1.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.526	0.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.575	2.8	93	0.00
89 T	n-Butylbenzene	50.000	49.763	0.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.639	2.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.676	0.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.050	3.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.283	1.4	93	0.00
94 T	Hexachlorobutadiene	50.000	46.990	6.0	89	0.00
95 T	Naphthalene	50.000	45.505	9.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.020	2.0	91	0.00

(#) = Out of Range

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