

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031620\
 Data File : VD065516.D
 Acq On : 16 Mar 2020 16:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 07:45:13 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	42.030	15.9	87	0.00
3 P	Chloromethane	50.000	43.764	12.5	92	0.00
4 C	Vinyl Chloride	50.000	46.103	7.8#	92	0.00
5 T	Bromomethane	50.000	57.837	-15.7	103	0.00
6 T	Chloroethane	50.000	48.984	2.0	96	0.00
7 T	Trichlorofluoromethane	50.000	47.483	5.0	95	0.00
8 T	Diethyl Ether	50.000	48.065	3.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.563	2.9	98	0.00
10 T	Methyl Iodide	50.000	54.811	-9.6	96	0.00
11 T	Tert butyl alcohol	250.000	217.008	13.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.284	5.4#	95	0.00
13 T	Acrolein	250.000	209.321	16.3	89	0.00
14 T	Allyl chloride	50.000	48.962	2.1	95	0.00
15 T	Acrylonitrile	250.000	237.454	5.0	95	0.00
16 T	Acetone	250.000	230.012	8.0	97	0.00
17 T	Carbon Disulfide	50.000	44.275	11.5	87	0.00
18 T	Methyl Acetate	50.000	45.675	8.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.364	-2.7	98	0.00
20 T	Methylene Chloride	50.000	57.301	-14.6	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.410	1.2	96	0.00
22 T	Diisopropyl ether	50.000	53.156	-6.3	100	0.00
23 T	Vinyl Acetate	250.000	258.445	-3.4	95	0.00
24 P	1,1-Dichloroethane	50.000	50.464	-0.9	99	0.00
25 T	2-Butanone	250.000	227.569	9.0	91	0.00
26 T	2,2-Dichloropropane	50.000	50.728	-1.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.782	-5.6	101	0.00
28 T	Bromochloromethane	50.000	54.301	-8.6	107	0.00
29 T	Tetrahydrofuran	250.000	238.872	4.5	92	0.00
30 C	Chloroform	50.000	51.342	-2.7#	100	0.00
31 T	Cyclohexane	50.000	46.268	7.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.574	-1.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.515	5.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.855	2.3	96	0.00
36 T	1,1-Dichloropropene	50.000	48.539	2.9	94	0.00
37 T	Ethyl Acetate	50.000	46.855	6.3	96	0.00
38 T	Carbon Tetrachloride	50.000	49.416	1.2	98	0.00
39 T	Methylcyclohexane	50.000	50.391	-0.8	95	0.00
40 TM	Benzene	50.000	50.569	-1.1	98	0.00
41 T	Methacrylonitrile	50.000	50.506	-1.0	115	0.00
42 TM	1,2-Dichloroethane	50.000	49.369	1.3	99	0.00
43 T	Isopropyl Acetate	50.000	47.170	5.7	93	0.00
44 TM	Trichloroethene	50.000	51.173	-2.3	100	0.00
45 C	1,2-Dichloropropane	50.000	51.282	-2.6#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.172	-0.3	98	0.00
47 T	Bromodichloromethane	50.000	51.105	-2.2	100	0.00
48 T	Methyl methacrylate	50.000	48.650	2.7	96	0.00
49 T	1,4-Dioxane	1000.000	929.472	7.1	91	0.00
50 S	Toluene-d8	50.000	49.816	0.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.217	-0.5	98	0.00
52 CM	Toluene	50.000	52.074	-4.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.325	-4.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.125	-6.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.059	-2.1	102	0.00
56 T	Ethyl methacrylate	50.000	54.806	-9.6	103	0.00
57 T	1,3-Dichloropropane	50.000	51.531	-3.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.884	5.2	102	0.00
59 T	2-Hexanone	250.000	246.782	1.3	95	0.00
60 T	Dibromochloromethane	50.000	51.644	-3.3	102	0.00
61 T	1,2-Dibromoethane	50.000	51.256	-2.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.239	-6.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.455	-0.9	102	0.00
65 PM	Chlorobenzene	50.000	51.498	-3.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.392	-4.8	107	0.00
67 C	Ethyl Benzene	50.000	53.311	-6.6#	103	0.00
68 T	m/p-Xylenes	100.000	105.419	-5.4	101	0.00
69 T	o-Xylene	50.000	55.528	-11.1	106	0.00
70 T	Styrene	50.000	54.793	-9.6	105	0.00
71 P	Bromoform	50.000	49.122	1.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.904	-11.8	105	0.00
74 T	N-amyl acetate	50.000	51.223	-2.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.534	2.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	56.412	-12.8	116	0.00
77 T	Bromobenzene	50.000	54.623	-9.2	108	0.00
78 T	n-propylbenzene	50.000	54.452	-8.9	102	0.00
79 T	2-Chlorotoluene	50.000	53.318	-6.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.447	-8.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.809	2.4	98	0.00
82 T	4-Chlorotoluene	50.000	53.084	-6.2	103	0.00
83 T	tert-Butylbenzene	50.000	57.354	-14.7	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.155	-10.3	103	0.00
85 T	sec-Butylbenzene	50.000	55.054	-10.1	103	0.00
86 T	p-Isopropyltoluene	50.000	56.158	-12.3	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.957	-3.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.212	-2.4	103	0.00
89 T	n-Butylbenzene	50.000	56.247	-12.5	104	0.00

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90 T	Hexachloroethane	50.000	51.596	-3.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.676	-5.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.215	3.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.463	-12.9	111	0.00
94 T	Hexachlorobutadiene	50.000	53.038	-6.1	105	0.00
95 T	Naphthalene	50.000	52.047	-4.1	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.329	-10.7	108	0.00

(#) = Out of Range

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