

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022620\
 Data File : VD065318.D
 Acq On : 26 Feb 2020 10:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 08:06:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.916	2.2	93	0.00
3 P	Chloromethane	50.000	44.403	11.2	90	0.00
4 C	Vinyl Chloride	50.000	45.388	9.2#	89	0.00
5 T	Bromomethane	50.000	43.581	12.8	93	0.00
6 T	Chloroethane	50.000	45.172	9.7	90	0.00
7 T	Trichlorofluoromethane	50.000	46.901	6.2	94	0.00
8 T	Diethyl Ether	50.000	46.112	7.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.512	5.0	97	0.00
10 T	Methyl Iodide	50.000	48.581	2.8	86	0.00
11 T	Tert butyl alcohol	250.000	225.029	10.0	92	-0.01
12 CM	1,1-Dichloroethene	50.000	47.383	5.2#	94	0.00
13 T	Acrolein	250.000	243.428	2.6	104	0.00
14 T	Allyl chloride	50.000	45.389	9.2	89	0.00
15 T	Acrylonitrile	250.000	223.524	10.6	87	0.00
16 T	Acetone	250.000	247.967	0.8	89	0.00
17 T	Carbon Disulfide	50.000	45.480	9.0	91	0.00
18 T	Methyl Acetate	50.000	43.339	13.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	46.183	7.6	87	0.00
20 T	Methylene Chloride	50.000	49.561	0.9	95	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.450	5.1	94	0.00
22 T	Diisopropyl ether	50.000	47.539	4.9	90	0.00
23 T	Vinyl Acetate	250.000	238.737	4.5	86	0.00
24 P	1,1-Dichloroethane	50.000	46.359	7.3	93	0.00
25 T	2-Butanone	250.000	228.544	8.6	84	0.00
26 T	2,2-Dichloropropane	50.000	47.155	5.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.538	4.9	94	0.00
28 T	Bromochloromethane	50.000	46.369	7.3	97	0.00
29 T	Tetrahydrofuran	250.000	231.630	7.3	86	0.00
30 C	Chloroform	50.000	46.887	6.2#	94	0.00
31 T	Cyclohexane	50.000	45.051	9.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.179	5.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.879	12.2	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.266	3.5	89	0.00
36 T	1,1-Dichloropropene	50.000	49.572	0.9	95	0.00
37 T	Ethyl Acetate	50.000	45.367	9.3	88	0.00
38 T	Carbon Tetrachloride	50.000	49.551	0.9	96	0.00
39 T	Methylcyclohexane	50.000	51.975	-4.0	95	0.00
40 TM	Benzene	50.000	49.297	1.4	94	0.00
41 T	Methacrylonitrile	50.000	44.065	11.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	46.831	6.3	90	0.00
43 T	Isopropyl Acetate	50.000	46.085	7.8	84	0.00
44 TM	Trichloroethene	50.000	49.176	1.6	95	0.00
45 C	1,2-Dichloropropane	50.000	49.410	1.2#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.604	2.8	91	0.00
47 T	Bromodichloromethane	50.000	48.575	2.8	93	0.00
48 T	Methyl methacrylate	50.000	47.353	5.3	83	0.00
49 T	1,4-Dioxane	1000.000	953.934	4.6	87	0.00
50 S	Toluene-d8	50.000	49.670	0.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.340	4.3	86	0.00
52 CM	Toluene	50.000	51.167	-2.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.882	2.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.531	0.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.606	2.8	92	0.00
56 T	Ethyl methacrylate	50.000	50.601	-1.2	89	0.00
57 T	1,3-Dichloropropane	50.000	48.579	2.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.651	10.1	91	0.00
59 T	2-Hexanone	250.000	258.652	-3.5	87	0.00
60 T	Dibromochloromethane	50.000	49.474	1.1	93	0.00
61 T	1,2-Dibromoethane	50.000	48.965	2.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.378	-0.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.070	1.9	96	0.00
65 PM	Chlorobenzene	50.000	49.118	1.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.500	3.0	95	0.00
67 C	Ethyl Benzene	50.000	50.209	-0.4#	95	0.00
68 T	m/p-Xylenes	100.000	102.403	-2.4	95	0.00
69 T	o-Xylene	50.000	50.994	-2.0	93	0.00
70 T	Styrene	50.000	51.565	-3.1	94	0.00
71 P	Bromoform	50.000	47.390	5.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.564	-3.1	97	0.00
74 T	N-amyl acetate	50.000	46.582	6.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.767	6.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	43.987	12.0	91	0.00
77 T	Bromobenzene	50.000	49.504	1.0	95	0.00
78 T	n-propylbenzene	50.000	51.357	-2.7	97	0.00
79 T	2-Chlorotoluene	50.000	50.270	-0.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.217	-2.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.626	8.7	87	0.00
82 T	4-Chlorotoluene	50.000	49.625	0.8	96	0.00
83 T	tert-Butylbenzene	50.000	51.444	-2.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.852	-1.7	96	0.00
85 T	sec-Butylbenzene	50.000	51.243	-2.5	98	0.00
86 T	p-Isopropyltoluene	50.000	51.732	-3.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.705	2.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.325	3.3	95	0.00
89 T	n-Butylbenzene	50.000	51.925	-3.8	98	0.00

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90 T	Hexachloroethane	50.000	49.206	1.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.775	2.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.823	12.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.985	-2.0	96	0.00
94 T	Hexachlorobutadiene	50.000	51.095	-2.2	103	0.00
95 T	Naphthalene	50.000	50.893	-1.8	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.420	-0.8	96	0.00

(#) = Out of Range

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