

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120220\
 Data File : VD067835.D
 Acq On : 02 Dec 2020 14:39
 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: Dec 03 01:34:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	53.156	-6.3	106	0.00
3 P	Chloromethane	50.000	41.463	17.1	87	0.00
4 C	Vinyl Chloride	50.000	49.630	0.7#	104	0.00
5 T	Bromomethane	50.000	73.942	-47.9#	161	0.00
6 T	Chloroethane	50.000	51.007	-2.0	103	0.00
7 T	Trichlorofluoromethane	50.000	50.527	-1.1	108	0.00
8 T	Diethyl Ether	50.000	47.396	5.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.944	-1.9	107	0.00
10 T	Methyl Iodide	50.000	28.733	42.5#	56	0.00
11 T	Tert butyl alcohol	250.000	277.299	-10.9	113	0.02
12 CM	1,1-Dichloroethene	50.000	51.415	-2.8#	108	0.00
13 T	Acrolein	250.000	217.551	13.0	86	0.00
14 T	Allyl chloride	50.000	52.390	-4.8	106	0.00
15 T	Acrylonitrile	250.000	240.624	3.8	96	0.00
16 T	Acetone	250.000	283.855	-13.5	104	0.00
17 T	Carbon Disulfide	50.000	49.205	1.6	104	0.00
18 T	Methyl Acetate	50.000	48.212	3.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.515	-3.0	101	0.00
20 T	Methylene Chloride	50.000	51.764	-3.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.127	-2.3	106	0.00
22 T	Diisopropyl ether	50.000	50.046	-0.1	100	0.00
23 T	Vinyl Acetate	250.000	267.891	-7.2	100	0.00
24 P	1,1-Dichloroethane	50.000	49.412	1.2	100	0.00
25 T	2-Butanone	250.000	246.590	1.4	95	0.00
26 T	2,2-Dichloropropane	50.000	52.145	-4.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.806	2.4	100	0.00
28 T	Bromochloromethane	50.000	48.836	2.3	104	0.00
29 T	Tetrahydrofuran	250.000	246.679	1.3	95	0.00
30 C	Chloroform	50.000	48.108	3.8#	100	0.00
31 T	Cyclohexane	50.000	49.101	1.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	50.661	-1.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.788	4.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.741	2.5	97	0.00
36 T	1,1-Dichloropropene	50.000	50.285	-0.6	104	0.00
37 T	Ethyl Acetate	50.000	45.941	8.1	95	0.00
38 T	Carbon Tetrachloride	50.000	49.971	0.1	106	0.00
39 T	Methylcyclohexane	50.000	51.965	-3.9	107	0.00
40 TM	Benzene	50.000	48.758	2.5	102	0.00
41 T	Methacrylonitrile	50.000	48.768	2.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.138	3.7	97	0.00
43 T	Isopropyl Acetate	50.000	48.493	3.0	97	0.00
44 TM	Trichloroethene	50.000	48.709	2.6	103	0.00
45 C	1,2-Dichloropropane	50.000	47.142	5.7#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.425	5.2	97	0.00
47 T	Bromodichloromethane	50.000	47.833	4.3	101	0.00
48 T	Methyl methacrylate	50.000	53.337	-6.7	109	0.00
49 T	1,4-Dioxane	1000.000	958.750	4.1	100	-0.01
50 S	Toluene-d8	50.000	50.010	-0.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.446	3.0	96	0.00
52 CM	Toluene	50.000	48.842	2.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.917	2.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.834	4.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	45.611	8.8	98	0.00
56 T	Ethyl methacrylate	50.000	48.004	4.0	95	0.00
57 T	1,3-Dichloropropane	50.000	46.928	6.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.295	-3.7	96	0.00
59 T	2-Hexanone	250.000	251.635	-0.7	96	0.00
60 T	Dibromochloromethane	50.000	47.259	5.5	100	0.00
61 T	1,2-Dibromoethane	50.000	46.607	6.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.742	-5.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.218	5.6	105	0.00
65 PM	Chlorobenzene	50.000	48.453	3.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.666	4.7	103	0.00
67 C	Ethyl Benzene	50.000	49.931	0.1#	105	0.00
68 T	m/p-Xylenes	100.000	98.775	1.2	105	0.00
69 T	o-Xylene	50.000	49.875	0.3	103	0.00
70 T	Styrene	50.000	48.689	2.6	100	0.00
71 P	Bromoform	50.000	47.150	5.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.140	1.7	106	0.00
74 T	N-amyl acetate	50.000	47.980	4.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.138	11.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.438	11.1	102	0.00
77 T	Bromobenzene	50.000	46.691	6.6	100	0.00
78 T	n-propylbenzene	50.000	48.841	2.3	105	0.00
79 T	2-Chlorotoluene	50.000	47.392	5.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.935	2.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.661	14.7	93	0.00
82 T	4-Chlorotoluene	50.000	47.451	5.1	104	0.00
83 T	tert-Butylbenzene	50.000	50.220	-0.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.894	4.2	101	0.00
85 T	sec-Butylbenzene	50.000	48.576	2.8	106	0.00
86 T	p-Isopropyltoluene	50.000	47.552	4.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	45.589	8.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	45.176	9.6	103	0.00
89 T	n-Butylbenzene	50.000	49.219	1.6	104	0.00

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90 T	Hexachloroethane	50.000	46.002	8.0	105	0.00
91 T	1,2-Dichlorobenzene	50.000	45.382	9.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.972	12.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.755	2.5	104	0.00
94 T	Hexachlorobutadiene	50.000	47.976	4.0	104	0.00
95 T	Naphthalene	50.000	48.507	3.0	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.228	5.5	100	0.00

(#) = Out of Range

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