

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111120\
 Data File : VD067613.D
 Acq On : 11 Nov 2020 20:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 01:24:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	43.170	13.7	91	0.00
3 P	Chloromethane	50.000	42.455	15.1	102	0.00
4 C	Vinyl Chloride	50.000	42.118	15.8#	94	0.00
5 T	Bromomethane	50.000	42.943	14.1	97	0.00
6 T	Chloroethane	50.000	44.174	11.7	95	-0.01
7 T	Trichlorofluoromethane	50.000	43.550	12.9	97	0.00
8 T	Diethyl Ether	50.000	54.094	-8.2	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.074	5.9	104	0.00
10 T	Methyl Iodide	50.000	48.845	2.3	97	0.00
11 T	Tert butyl alcohol	250.000	302.442	-21.0	128	-0.01
12 CM	1,1-Dichloroethene	50.000	47.253	5.5#	105	0.00
13 T	Acrolein	250.000	293.473	-17.4	127	-0.01
14 T	Allyl chloride	50.000	52.642	-5.3	113	0.00
15 T	Acrylonitrile	250.000	289.395	-15.8	124	-0.01
16 T	Acetone	250.000	232.219	7.1	89	0.00
17 T	Carbon Disulfide	50.000	45.692	8.6	101	0.00
18 T	Methyl Acetate	50.000	65.583	-31.2#	156	0.00
19 T	Methyl tert-butyl Ether	50.000	55.415	-10.8	117	0.00
20 T	Methylene Chloride	50.000	49.695	0.6	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.532	0.9	109	0.00
22 T	Diisopropyl ether	50.000	58.026	-16.1	123	0.00
23 T	Vinyl Acetate	250.000	289.873	-15.9	117	0.00
24 P	1,1-Dichloroethane	50.000	50.754	-1.5	113	0.00
25 T	2-Butanone	250.000	289.199	-15.7	124	0.00
26 T	2,2-Dichloropropane	50.000	45.371	9.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.214	-4.4	111	0.00
28 T	Bromochloromethane	50.000	55.085	-10.2	116	0.00
29 T	Tetrahydrofuran	250.000	307.295	-22.9	129	-0.01
30 C	Chloroform	50.000	50.867	-1.7#	111	0.00
31 T	Cyclohexane	50.000	45.325	9.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	46.450	7.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.348	9.3	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	48.063	3.9	112	0.00
36 T	1,1-Dichloropropene	50.000	47.677	4.6	107	0.00
37 T	Ethyl Acetate	50.000	56.589	-13.2	119	0.00
38 T	Carbon Tetrachloride	50.000	45.635	8.7	102	0.00
39 T	Methylcyclohexane	50.000	47.909	4.2	100	0.00
40 TM	Benzene	50.000	50.754	-1.5	112	0.00
41 T	Methacrylonitrile	50.000	55.240	-10.5	134	0.00
42 TM	1,2-Dichloroethane	50.000	49.326	1.3	111	0.00
43 T	Isopropyl Acetate	50.000	56.508	-13.0	126	0.00
44 TM	Trichloroethene	50.000	48.366	3.3	110	0.00
45 C	1,2-Dichloropropane	50.000	54.050	-8.1#	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.910	-3.8	115	0.00
47 T	Bromodichloromethane	50.000	51.306	-2.6	113	0.00
48 T	Methyl methacrylate	50.000	53.485	-7.0	113	0.00
49 T	1,4-Dioxane	1000.000	1134.740	-13.5	124	0.00
50 S	Toluene-d8	50.000	46.626	6.7	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.217	-17.3	126	0.00
52 CM	Toluene	50.000	52.032	-4.1#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	53.772	-7.5	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.615	-5.2	117	0.00
55 T	1,1,2-Trichloroethane	50.000	54.576	-9.2	120	0.00
56 T	Ethyl methacrylate	50.000	57.546	-15.1	123	0.00
57 T	1,3-Dichloropropane	50.000	53.334	-6.7	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.627	-16.7	122	0.00
59 T	2-Hexanone	250.000	288.020	-15.2	119	0.00
60 T	Dibromochloromethane	50.000	51.724	-3.4	113	0.00
61 T	1,2-Dibromoethane	50.000	52.900	-5.8	119	0.00
62 S	4-Bromofluorobenzene	50.000	48.588	2.8	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	48.000	4.0	111	0.00
65 PM	Chlorobenzene	50.000	49.364	1.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.642	0.7	115	0.00
67 C	Ethyl Benzene	50.000	49.183	1.6#	110	0.00
68 T	m/p-Xylenes	100.000	98.793	1.2	111	0.00
69 T	o-Xylene	50.000	51.581	-3.2	115	0.00
70 T	Styrene	50.000	50.902	-1.8	114	0.00
71 P	Bromoform	50.000	53.221	-6.4	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	50.053	-0.1	108	0.00
74 T	N-amyl acetate	50.000	55.658	-11.3	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.254	-8.5	125	0.00
76 T	1,2,3-Trichloropropane	50.000	46.453	7.1	113	0.00
77 T	Bromobenzene	50.000	50.961	-1.9	115	0.00
78 T	n-propylbenzene	50.000	49.558	0.9	107	0.00
79 T	2-Chlorotoluene	50.000	51.113	-2.2	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.162	-2.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.697	-3.4	123	0.00
82 T	4-Chlorotoluene	50.000	50.304	-0.6	112	0.00
83 T	tert-Butylbenzene	50.000	51.153	-2.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.013	-2.0	110	0.00
85 T	sec-Butylbenzene	50.000	49.877	0.2	106	0.00
86 T	p-Isopropyltoluene	50.000	49.010	2.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.549	0.9	112	0.00
88 T	1,4-Dichlorobenzene	50.000	47.975	4.0	110	0.00
89 T	n-Butylbenzene	50.000	48.501	3.0	102	0.00

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90 T	Hexachloroethane	50.000	47.891	4.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.412	-0.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.333	-6.7	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.745	0.5	109	0.00
94 T	Hexachlorobutadiene	50.000	46.821	6.4	106	0.00
95 T	Naphthalene	50.000	55.368	-10.7	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.089	-2.2	111	0.00

(#) = Out of Range

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