

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081220\
 Data File : VD066207.D
 Acq On : 12 Aug 2020 16:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 19:03:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	44.156	11.7	81	0.00
3 P	Chloromethane	50.000	37.342	25.3#	69	0.00
4 C	Vinyl Chloride	50.000	43.557	12.9#	77	0.00
5 T	Bromomethane	50.000	43.450	13.1	74	0.00
6 T	Chloroethane	50.000	45.332	9.3	80	0.00
7 T	Trichlorofluoromethane	50.000	48.997	2.0	85	0.00
8 T	Diethyl Ether	50.000	48.261	3.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.018	4.0	82	0.00
10 T	Methyl Iodide	50.000	51.672	-3.3	99	0.00
11 T	Tert butyl alcohol	250.000	258.290	-3.3	88	-0.01
12 CM	1,1-Dichloroethene	50.000	46.313	7.4#	79	0.00
13 T	Acrolein	250.000	182.114	27.2#	65	0.00
14 T	Allyl chloride	50.000	45.872	8.3	76	0.00
15 T	Acrylonitrile	250.000	248.042	0.8	82	0.00
16 T	Acetone	250.000	284.899	-14.0	91	0.00
17 T	Carbon Disulfide	50.000	42.002	16.0	72	0.00
18 T	Methyl Acetate	50.000	48.645	2.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	50.625	-1.3	84	0.00
20 T	Methylene Chloride	50.000	54.414	-8.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.749	6.5	79	0.00
22 T	Diisopropyl ether	50.000	47.788	4.4	79	0.00
23 T	Vinyl Acetate	250.000	246.599	1.4	80	0.00
24 P	1,1-Dichloroethane	50.000	47.585	4.8	80	0.00
25 T	2-Butanone	250.000	246.888	1.2	84	0.00
26 T	2,2-Dichloropropane	50.000	50.071	-0.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.726	2.5	81	0.00
28 T	Bromochloromethane	50.000	50.186	-0.4	81	0.00
29 T	Tetrahydrofuran	250.000	243.849	2.5	79	0.00
30 C	Chloroform	50.000	49.402	1.2#	83	0.00
31 T	Cyclohexane	50.000	42.926	14.1	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.427	-0.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.975	-2.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.872	-3.7	80	0.00
36 T	1,1-Dichloropropene	50.000	48.891	2.2	80	0.00
37 T	Ethyl Acetate	50.000	49.211	1.6	84	0.00
38 T	Carbon Tetrachloride	50.000	50.920	-1.8	85	0.00
39 T	Methylcyclohexane	50.000	46.827	6.3	76	0.00
40 TM	Benzene	50.000	47.580	4.8	79	0.00
41 T	Methacrylonitrile	50.000	36.138	27.7#	61	-0.01
42 TM	1,2-Dichloroethane	50.000	50.686	-1.4	84	0.00
43 T	Isopropyl Acetate	50.000	48.939	2.1	81	0.00
44 TM	Trichloroethene	50.000	48.113	3.8	80	0.00
45 C	1,2-Dichloropropane	50.000	46.439	7.1#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.628	-1.3	81	0.00
47 T	Bromodichloromethane	50.000	50.839	-1.7	83	0.00
48 T	Methyl methacrylate	50.000	51.429	-2.9	80	0.00
49 T	1,4-Dioxane	1000.000	986.373	1.4	80	0.00
50 S	Toluene-d8	50.000	52.346	-4.7	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.607	-4.6	85	0.00
52 CM	Toluene	50.000	51.114	-2.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.829	-7.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.332	-6.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.916	-3.8	87	0.00
56 T	Ethyl methacrylate	50.000	52.877	-5.8	83	0.00
57 T	1,3-Dichloropropane	50.000	50.278	-0.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.933	-16.8	91	0.00
59 T	2-Hexanone	250.000	262.736	-5.1	84	0.00
60 T	Dibromochloromethane	50.000	52.214	-4.4	85	-0.01
61 T	1,2-Dibromoethane	50.000	54.525	-9.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.831	-7.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.801	4.4	84	0.00
65 PM	Chlorobenzene	50.000	49.860	0.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.580	-1.2	87	0.00
67 C	Ethyl Benzene	50.000	50.557	-1.1#	87	0.00
68 T	m/p-Xylenes	100.000	99.468	0.5	84	0.00
69 T	o-Xylene	50.000	50.416	-0.8	85	0.00
70 T	Styrene	50.000	51.283	-2.6	86	0.00
71 P	Bromoform	50.000	51.170	-2.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.869	0.3	87	0.00
74 T	N-amyl acetate	50.000	49.326	1.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.298	5.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	41.860	16.3	78	0.00
77 T	Bromobenzene	50.000	49.424	1.2	87	0.00
78 T	n-propylbenzene	50.000	49.240	1.5	86	0.00
79 T	2-Chlorotoluene	50.000	48.607	2.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.533	-1.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.894	0.2	87	0.00
82 T	4-Chlorotoluene	50.000	49.298	1.4	86	0.00
83 T	tert-Butylbenzene	50.000	49.989	0.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.033	-0.1	86	0.00
85 T	sec-Butylbenzene	50.000	50.275	-0.5	87	0.00
86 T	p-Isopropyltoluene	50.000	49.722	0.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.083	3.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.691	2.6	87	0.00
89 T	n-Butylbenzene	50.000	51.411	-2.8	88	0.00

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90 T	Hexachloroethane	50.000	48.938	2.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.819	2.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.627	-1.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.323	-2.6	89	0.00
94 T	Hexachlorobutadiene	50.000	50.696	-1.4	90	0.00
95 T	Naphthalene	50.000	53.528	-7.1	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.232	-2.5	89	0.00

(#) = Out of Range

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