

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061920\
 Data File : VD065841.D
 Acq On : 19 Jun 2020 20:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 02:51:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	40.594	18.8	56	0.00
3 P	Chloromethane	50.000	60.192	-20.4#	76	0.00
4 C	Vinyl Chloride	50.000	53.036	-6.1#	75	0.00
5 T	Bromomethane	50.000	54.910	-9.8	80	0.00
6 T	Chloroethane	50.000	56.687	-13.4	80	0.00
7 T	Trichlorofluoromethane	50.000	46.318	7.4	66	0.00
8 T	Diethyl Ether	50.000	51.476	-3.0	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.840	6.3	67	0.00
10 T	Methyl Iodide	50.000	47.637	4.7	62	0.00
11 T	Tert butyl alcohol	250.000	257.822	-3.1	70	0.00
12 CM	1,1-Dichloroethene	50.000	46.135	7.7#	64	0.00
13 T	Acrolein	250.000	221.780	11.3	66	0.00
14 T	Allyl chloride	50.000	51.664	-3.3	70	0.00
15 T	Acrylonitrile	250.000	283.395	-13.4	75	0.00
16 T	Acetone	250.000	249.210	0.3	70	0.00
17 T	Carbon Disulfide	50.000	45.377	9.2	64	0.00
18 T	Methyl Acetate	50.000	58.505	-17.0	76	0.00
19 T	Methyl tert-butyl Ether	50.000	54.290	-8.6	72	0.00
20 T	Methylene Chloride	50.000	61.144	-22.3#	80	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.320	-0.6	69	0.00
22 T	Diisopropyl ether	50.000	57.860	-15.7	77	0.00
23 T	Vinyl Acetate	250.000	299.316	-19.7	76	0.00
24 P	1,1-Dichloroethane	50.000	54.745	-9.5	76	0.00
25 T	2-Butanone	250.000	271.421	-8.6	71	0.00
26 T	2,2-Dichloropropane	50.000	49.516	1.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.920	-7.8	72	0.00
28 T	Bromochloromethane	50.000	59.654	-19.3	79	0.00
29 T	Tetrahydrofuran	250.000	287.145	-14.9	77	0.00
30 C	Chloroform	50.000	56.081	-12.2#	78	0.00
31 T	Cyclohexane	50.000	47.182	5.6	68	0.00
32 T	1,1,1-Trichloroethane	50.000	52.557	-5.1	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.087	-16.2	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	53.004	-6.0	75	0.00
36 T	1,1-Dichloropropene	50.000	49.558	0.9	71	0.00
37 T	Ethyl Acetate	50.000	56.623	-13.2	78	0.00
38 T	Carbon Tetrachloride	50.000	49.331	1.3	71	0.00
39 T	Methylcyclohexane	50.000	48.466	3.1	69	0.00
40 TM	Benzene	50.000	52.269	-4.5	75	0.00
41 T	Methacrylonitrile	50.000	45.550	8.9	57	-0.01
42 TM	1,2-Dichloroethane	50.000	55.157	-10.3	79	0.00
43 T	Isopropyl Acetate	50.000	55.487	-11.0	78	0.00
44 TM	Trichloroethene	50.000	49.412	1.2	72	0.00
45 C	1,2-Dichloropropane	50.000	54.317	-8.6#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.448	-6.9	76	0.00
47 T	Bromodichloromethane	50.000	54.493	-9.0	78	0.00
48 T	Methyl methacrylate	50.000	52.848	-5.7	71	0.00
49 T	1,4-Dioxane	1000.000	1057.016	-5.7	71	0.00
50 S	Toluene-d8	50.000	56.400	-12.8	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.652	-16.3	80	0.00
52 CM	Toluene	50.000	53.966	-7.9#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	54.965	-9.9	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.224	-10.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	55.846	-11.7	78	0.00
56 T	Ethyl methacrylate	50.000	57.933	-15.9	78	0.00
57 T	1,3-Dichloropropane	50.000	56.105	-12.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.211	-18.9	81	0.00
59 T	2-Hexanone	250.000	292.254	-16.9	79	0.00
60 T	Dibromochloromethane	50.000	55.751	-11.5	77	0.00
61 T	1,2-Dibromoethane	50.000	56.500	-13.0	79	0.00
62 S	4-Bromofluorobenzene	50.000	57.170	-14.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	46.101	7.8	73	0.00
65 PM	Chlorobenzene	50.000	50.596	-1.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.284	-2.6	77	0.00
67 C	Ethyl Benzene	50.000	51.270	-2.5#	77	0.00
68 T	m/p-Xylenes	100.000	103.271	-3.3	78	0.00
69 T	o-Xylene	50.000	52.901	-5.8	79	0.00
70 T	Styrene	50.000	54.760	-9.5	80	0.00
71 P	Bromoform	50.000	53.482	-7.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.450	-0.9	78	0.00
74 T	N-amyl acetate	50.000	50.425	-0.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.580	-3.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	52.650	-5.3	91	0.00
77 T	Bromobenzene	50.000	50.021	-0.0	76	0.00
78 T	n-propylbenzene	50.000	50.444	-0.9	78	0.00
79 T	2-Chlorotoluene	50.000	51.275	-2.5	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.547	-3.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.014	-4.0	80	0.00
82 T	4-Chlorotoluene	50.000	51.495	-3.0	81	0.00
83 T	tert-Butylbenzene	50.000	48.718	2.6	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.022	-4.0	79	0.00
85 T	sec-Butylbenzene	50.000	50.080	-0.2	77	0.00
86 T	p-Isopropyltoluene	50.000	50.406	-0.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	50.797	-1.6	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.381	-0.8	79	0.00
89 T	n-Butylbenzene	50.000	50.728	-1.5	78	0.00

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90 T	Hexachloroethane	50.000	50.701	-1.4	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.204	-2.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.078	1.8	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.744	2.5	75	0.00
94 T	Hexachlorobutadiene	50.000	44.617	10.8	70	0.00
95 T	Naphthalene	50.000	50.852	-1.7	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.585	2.8	74	0.00

(#) = Out of Range

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