

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062320\
 Data File : VD065871.D
 Acq On : 23 Jun 2020 20:13
 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 24 06:25:32 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	38.946	22.1#	55	0.00
3 P	Chloromethane	50.000	57.640	-15.3	75	0.00
4 C	Vinyl Chloride	50.000	50.685	-1.4#	73	0.00
5 T	Bromomethane	50.000	55.680	-11.4	82	0.00
6 T	Chloroethane	50.000	56.992	-14.0	82	0.00
7 T	Trichlorofluoromethane	50.000	46.094	7.8	67	0.00
8 T	Diethyl Ether	50.000	52.717	-5.4	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.510	7.0	68	0.00
10 T	Methyl Iodide	50.000	45.248	9.5	60	0.00
11 T	Tert butyl alcohol	250.000	304.664	-21.9#	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.357	7.3#	66	0.00
13 T	Acrolein	250.000	218.904	12.4	66	0.00
14 T	Allyl chloride	50.000	49.962	0.1	69	0.00
15 T	Acrylonitrile	250.000	278.225	-11.3	75	0.00
16 T	Acetone	250.000	257.310	-2.9	73	0.00
17 T	Carbon Disulfide	50.000	44.122	11.8	63	0.00
18 T	Methyl Acetate	50.000	59.371	-18.7	78	0.00
19 T	Methyl tert-butyl Ether	50.000	54.604	-9.2	74	0.00
20 T	Methylene Chloride	50.000	64.137	-28.3#	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.838	2.3	68	0.00
22 T	Diisopropyl ether	50.000	58.472	-16.9	79	0.00
23 T	Vinyl Acetate	250.000	298.408	-19.4	77	0.00
24 P	1,1-Dichloroethane	50.000	53.782	-7.6	76	0.00
25 T	2-Butanone	250.000	279.719	-11.9	74	0.00
26 T	2,2-Dichloropropane	50.000	48.999	2.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.125	-8.3	74	0.00
28 T	Bromochloromethane	50.000	59.519	-19.0	80	0.00
29 T	Tetrahydrofuran	250.000	301.230	-20.5#	82	0.00
30 C	Chloroform	50.000	55.634	-11.3#	79	0.00
31 T	Cyclohexane	50.000	46.081	7.8	68	0.00
32 T	1,1,1-Trichloroethane	50.000	52.313	-4.6	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.990	-14.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	53.078	-6.2	76	0.00
36 T	1,1-Dichloropropene	50.000	48.700	2.6	71	0.00
37 T	Ethyl Acetate	50.000	56.224	-12.4	79	0.00
38 T	Carbon Tetrachloride	50.000	49.924	0.2	73	0.00
39 T	Methylcyclohexane	50.000	47.202	5.6	68	0.00
40 TM	Benzene	50.000	52.457	-4.9	76	0.00
41 T	Methacrylonitrile	50.000	46.745	6.5	60	0.00
42 TM	1,2-Dichloroethane	50.000	54.710	-9.4	80	0.00
43 T	Isopropyl Acetate	50.000	56.203	-12.4	80	0.00
44 TM	Trichloroethene	50.000	49.808	0.4	73	0.00
45 C	1,2-Dichloropropane	50.000	52.566	-5.1#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.425	-10.8	80	0.00
47 T	Bromodichloromethane	50.000	55.459	-10.9	81	0.00
48 T	Methyl methacrylate	50.000	53.047	-6.1	72	0.00
49 T	1,4-Dioxane	1000.000	1164.093	-16.4	79	0.00
50 S	Toluene-d8	50.000	54.597	-9.2	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.056	-17.2	82	0.00
52 CM	Toluene	50.000	53.432	-6.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	55.617	-11.2	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.766	-9.5	77	0.00
55 T	1,1,2-Trichloroethane	50.000	56.313	-12.6	80	0.00
56 T	Ethyl methacrylate	50.000	57.444	-14.9	79	0.00
57 T	1,3-Dichloropropane	50.000	55.929	-11.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.425	-23.4#	85	0.00
59 T	2-Hexanone	250.000	299.311	-19.7	82	0.00
60 T	Dibromochloromethane	50.000	55.501	-11.0	78	0.00
61 T	1,2-Dibromoethane	50.000	54.526	-9.1	77	0.00
62 S	4-Bromofluorobenzene	50.000	55.227	-10.5	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	46.570	6.9	74	0.00
65 PM	Chlorobenzene	50.000	50.723	-1.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.148	-4.3	79	0.00
67 C	Ethyl Benzene	50.000	50.617	-1.2#	77	0.00
68 T	m/p-Xylenes	100.000	103.450	-3.5	78	0.00
69 T	o-Xylene	50.000	51.700	-3.4	78	0.00
70 T	Styrene	50.000	53.647	-7.3	78	0.00
71 P	Bromoform	50.000	53.360	-6.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.681	0.6	78	0.00
74 T	N-amyl acetate	50.000	53.208	-6.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.846	-3.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	54.391	-8.8	95	0.00
77 T	Bromobenzene	50.000	49.501	1.0	76	0.00
78 T	n-propylbenzene	50.000	49.265	1.5	77	0.00
79 T	2-Chlorotoluene	50.000	50.012	-0.0	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.764	-1.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.238	-4.5	81	0.00
82 T	4-Chlorotoluene	50.000	49.566	0.9	79	0.00
83 T	tert-Butylbenzene	50.000	50.404	-0.8	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.346	-2.7	79	0.00
85 T	sec-Butylbenzene	50.000	49.420	1.2	77	0.00
86 T	p-Isopropyltoluene	50.000	49.995	0.0	77	0.00
87 T	1,3-Dichlorobenzene	50.000	50.658	-1.3	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.445	1.1	79	0.00
89 T	n-Butylbenzene	50.000	49.753	0.5	78	0.00

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90 T	Hexachloroethane	50.000	49.932	0.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.258	-2.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.093	-2.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.461	3.1	75	0.00
94 T	Hexachlorobutadiene	50.000	44.359	11.3	70	0.00
95 T	Naphthalene	50.000	51.230	-2.5	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.432	1.1	76	0.00

(#) = Out of Range

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