

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022620\
 Data File : VD065336.D
 Acq On : 26 Feb 2020 19:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 08:42:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.841	2.3	85	0.00
3 P	Chloromethane	50.000	45.772	8.5	85	0.00
4 C	Vinyl Chloride	50.000	44.399	11.2#	80	0.00
5 T	Bromomethane	50.000	46.882	6.2	92	0.00
6 T	Chloroethane	50.000	46.017	8.0	84	0.00
7 T	Trichlorofluoromethane	50.000	47.236	5.5	87	0.00
8 T	Diethyl Ether	50.000	52.214	-4.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.019	4.0	89	0.00
10 T	Methyl Iodide	50.000	52.225	-4.5	84	0.00
11 T	Tert butyl alcohol	250.000	269.616	-7.8	101	0.00
12 CM	1,1-Dichloroethene	50.000	48.651	2.7#	88	0.00
13 T	Acrolein	250.000	245.229	1.9	96	0.00
14 T	Allyl chloride	50.000	50.056	-0.1	90	0.00
15 T	Acrylonitrile	250.000	261.227	-4.5	93	0.00
16 T	Acetone	250.000	196.837	21.3#	64	0.00
17 T	Carbon Disulfide	50.000	46.086	7.8	84	0.00
18 T	Methyl Acetate	50.000	51.041	-2.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.285	-6.6	91	0.00
20 T	Methylene Chloride	50.000	56.337	-12.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.122	-0.2	91	0.00
22 T	Diisopropyl ether	50.000	53.046	-6.1	92	0.00
23 T	Vinyl Acetate	250.000	269.042	-7.6	89	0.00
24 P	1,1-Dichloroethane	50.000	50.179	-0.4	92	0.00
25 T	2-Butanone	250.000	232.896	6.8	78	0.00
26 T	2,2-Dichloropropane	50.000	47.032	5.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.074	-2.1	92	0.00
28 T	Bromochloromethane	50.000	52.093	-4.2	99	0.00
29 T	Tetrahydrofuran	250.000	264.557	-5.8	89	0.00
30 C	Chloroform	50.000	50.269	-0.5#	92	0.00
31 T	Cyclohexane	50.000	46.503	7.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.937	2.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.032	-2.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.260	-6.5	93	0.00
36 T	1,1-Dichloropropene	50.000	49.444	1.1	90	0.00
37 T	Ethyl Acetate	50.000	49.635	0.7	91	0.00
38 T	Carbon Tetrachloride	50.000	49.587	0.8	91	0.00
39 T	Methylcyclohexane	50.000	50.616	-1.2	88	0.00
40 TM	Benzene	50.000	51.101	-2.2	93	0.00
41 T	Methacrylonitrile	50.000	48.545	2.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.773	0.5	90	0.00
43 T	Isopropyl Acetate	50.000	51.676	-3.4	89	0.00
44 TM	Trichloroethene	50.000	50.634	-1.3	93	0.00
45 C	1,2-Dichloropropane	50.000	52.166	-4.3#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.500	-3.0	91	0.00
47 T	Bromodichloromethane	50.000	50.903	-1.8	92	0.00
48 T	Methyl methacrylate	50.000	52.299	-4.6	87	0.00
49 T	1,4-Dioxane	1000.000	1073.930	-7.4	93	0.00
50 S	Toluene-d8	50.000	53.612	-7.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.553	-5.4	89	0.00
52 CM	Toluene	50.000	52.769	-5.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.831	-5.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.944	-5.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.217	-2.4	92	0.00
56 T	Ethyl methacrylate	50.000	56.079	-12.2	93	0.00
57 T	1,3-Dichloropropane	50.000	52.992	-6.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.232	4.7	92	0.00
59 T	2-Hexanone	250.000	252.804	-1.1	81	0.00
60 T	Dibromochloromethane	50.000	52.195	-4.4	93	0.00
61 T	1,2-Dibromoethane	50.000	52.264	-4.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	54.765	-9.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.366	-0.7	94	0.00
65 PM	Chlorobenzene	50.000	50.982	-2.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.818	-1.6	95	0.00
67 C	Ethyl Benzene	50.000	51.705	-3.4#	93	0.00
68 T	m/p-Xylenes	100.000	104.047	-4.0	92	0.00
69 T	o-Xylene	50.000	53.315	-6.6	93	0.00
70 T	Styrene	50.000	53.001	-6.0	93	0.00
71 P	Bromoform	50.000	50.324	-0.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.970	-5.9	93	0.00
74 T	N-amyl acetate	50.000	52.435	-4.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.435	-0.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.629	4.7	93	0.00
77 T	Bromobenzene	50.000	52.200	-4.4	94	0.00
78 T	n-propylbenzene	50.000	52.569	-5.1	93	0.00
79 T	2-Chlorotoluene	50.000	52.122	-4.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.923	-5.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.973	2.1	88	0.00
82 T	4-Chlorotoluene	50.000	52.233	-4.5	95	0.00
83 T	tert-Butylbenzene	50.000	55.106	-10.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.264	-6.5	94	0.00
85 T	sec-Butylbenzene	50.000	51.719	-3.4	93	0.00
86 T	p-Isopropyltoluene	50.000	53.046	-6.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.972	-1.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.613	-1.2	94	0.00
89 T	n-Butylbenzene	50.000	53.268	-6.5	94	0.00

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90 T	Hexachloroethane	50.000	50.744	-1.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.403	-2.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.463	3.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.633	-9.3	97	0.00
94 T	Hexachlorobutadiene	50.000	52.018	-4.0	99	0.00
95 T	Naphthalene	50.000	56.367	-12.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.053	-10.1	99	0.00

(#) = Out of Range

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