

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100120\
 Data File : VD066991.D
 Acq On : 01 Oct 2020 14:36
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100120

Quant Time: Oct 02 00:48:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	52.166	-4.3	103	0.00
3 P	Chloromethane	50.000	48.311	3.4	108	0.00
4 C	Vinyl Chloride	50.000	47.577	4.8#	103	0.00
5 T	Bromomethane	50.000	53.842	-7.7	106	0.00
6 T	Chloroethane	50.000	47.127	5.7	101	0.00
7 T	Trichlorofluoromethane	50.000	46.170	7.7	101	0.00
8 T	Diethyl Ether	50.000	49.759	0.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.042	3.9	104	0.00
10 T	Methyl Iodide	50.000	47.442	5.1	97	0.00
11 T	Tert butyl alcohol	250.000	240.907	3.6	104	0.00
12 CM	1,1-Dichloroethene	50.000	47.507	5.0#	102	0.00
13 T	Acrolein	250.000	223.014	10.8	101	0.00
14 T	Allyl chloride	50.000	50.575	-1.2	104	0.00
15 T	Acrylonitrile	250.000	247.273	1.1	103	0.00
16 T	Acetone	250.000	243.826	2.5	100	0.00
17 T	Carbon Disulfide	50.000	48.375	3.3	103	0.00
18 T	Methyl Acetate	50.000	50.749	-1.5	106	0.01
19 T	Methyl tert-butyl Ether	50.000	51.783	-3.6	102	0.00
20 T	Methylene Chloride	50.000	53.548	-7.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.927	2.1	103	0.00
22 T	Diisopropyl ether	50.000	51.686	-3.4	103	0.00
23 T	Vinyl Acetate	250.000	271.496	-8.6	104	0.00
24 P	1,1-Dichloroethane	50.000	48.222	3.6	102	0.00
25 T	2-Butanone	250.000	243.316	2.7	103	0.00
26 T	2,2-Dichloropropane	50.000	51.991	-4.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.597	0.8	103	0.00
28 T	Bromochloromethane	50.000	53.440	-6.9	105	0.00
29 T	Tetrahydrofuran	250.000	260.913	-4.4	104	0.00
30 C	Chloroform	50.000	48.782	2.4#	104	0.00
31 T	Cyclohexane	50.000	46.413	7.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.576	2.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.404	-0.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.893	-3.8	104	0.00
36 T	1,1-Dichloropropene	50.000	48.823	2.4	102	0.00
37 T	Ethyl Acetate	50.000	50.057	-0.1	105	0.00
38 T	Carbon Tetrachloride	50.000	49.044	1.9	102	0.00
39 T	Methylcyclohexane	50.000	51.986	-4.0	102	0.00
40 TM	Benzene	50.000	49.943	0.1	104	0.00
41 T	Methacrylonitrile	50.000	53.635	-7.3	104	0.01
42 TM	1,2-Dichloroethane	50.000	48.685	2.6	102	0.00
43 T	Isopropyl Acetate	50.000	51.134	-2.3	103	0.00
44 TM	Trichloroethene	50.000	48.901	2.2	104	0.00
45 C	1,2-Dichloropropane	50.000	51.605	-3.2#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.369	-0.7	101	0.00
47 T	Bromodichloromethane	50.000	49.480	1.0	102	0.00
48 T	Methyl methacrylate	50.000	48.199	3.6	92	0.00
49 T	1,4-Dioxane	1000.000	1032.854	-3.3	107	0.00
50 S	Toluene-d8	50.000	52.827	-5.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.102	-4.4	102	0.00
52 CM	Toluene	50.000	51.331	-2.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.649	-3.3	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.371	-0.7	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.349	1.3	101	0.00
56 T	Ethyl methacrylate	50.000	56.163	-12.3	104	0.00
57 T	1,3-Dichloropropane	50.000	50.614	-1.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.980	-6.4	102	0.00
59 T	2-Hexanone	250.000	266.518	-6.6	102	0.00
60 T	Dibromochloromethane	50.000	50.294	-0.6	102	0.00
61 T	1,2-Dibromoethane	50.000	51.042	-2.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.773	-5.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.925	4.2	102	0.00
65 PM	Chlorobenzene	50.000	49.680	0.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.815	0.4	104	0.00
67 C	Ethyl Benzene	50.000	51.853	-3.7#	104	0.00
68 T	m/p-Xylenes	100.000	103.762	-3.8	104	0.00
69 T	o-Xylene	50.000	52.546	-5.1	103	0.00
70 T	Styrene	50.000	53.127	-6.3	104	0.00
71 P	Bromoform	50.000	49.224	1.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.750	-5.5	102	0.00
74 T	N-amyl acetate	50.000	53.549	-7.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.703	2.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	42.290	15.4	84	0.00
77 T	Bromobenzene	50.000	51.168	-2.3	105	0.00
78 T	n-propylbenzene	50.000	52.143	-4.3	101	0.00
79 T	2-Chlorotoluene	50.000	51.553	-3.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.392	-4.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.860	-3.7	104	0.00
82 T	4-Chlorotoluene	50.000	51.047	-2.1	103	0.00
83 T	tert-Butylbenzene	50.000	52.307	-4.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.492	-5.0	103	0.00
85 T	sec-Butylbenzene	50.000	52.485	-5.0	102	0.00
86 T	p-Isopropyltoluene	50.000	52.358	-4.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.631	0.7	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.553	0.9	103	0.00
89 T	n-Butylbenzene	50.000	52.642	-5.3	103	0.00

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90 T	Hexachloroethane	50.000	51.215	-2.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.988	0.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.569	6.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.392	-4.8	102	0.00
94 T	Hexachlorobutadiene	50.000	50.963	-1.9	104	0.00
95 T	Naphthalene	50.000	55.527	-11.1	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.145	-4.3	101	0.00

(#) = Out of Range

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