

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD020520\
 Data File : VD065066.D
 Acq On : 05 Feb 2020 16:01
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD020520

Quant Time: Feb 06 05:45:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	55.918	-11.8	106	0.00
3 P	Chloromethane	50.000	54.656	-9.3	111	0.00
4 C	Vinyl Chloride	50.000	55.715	-11.4#	108	0.00
5 T	Bromomethane	50.000	56.155	-12.3	114	0.00
6 T	Chloroethane	50.000	54.449	-8.9	106	0.00
7 T	Trichlorofluoromethane	50.000	56.691	-13.4	109	0.00
8 T	Diethyl Ether	50.000	50.040	-0.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.207	-8.4	105	0.00
10 T	Methyl Iodide	50.000	56.138	-12.3	105	0.00
11 T	Tert butyl alcohol	250.000	246.004	1.6	105	0.00
12 CM	1,1-Dichloroethene	50.000	55.151	-10.3#	109	0.00
13 T	Acrolein	250.000	227.696	8.9	96	0.00
14 T	Allyl chloride	50.000	54.408	-8.8	107	0.00
15 T	Acrylonitrile	250.000	253.759	-1.5	103	0.00
16 T	Acetone	250.000	243.831	2.5	100	0.00
17 T	Carbon Disulfide	50.000	55.120	-10.2	108	0.00
18 T	Methyl Acetate	50.000	49.692	0.6	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.886	-3.8	104	0.00
20 T	Methylene Chloride	50.000	54.230	-8.5	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.861	-7.7	108	0.00
22 T	Diisopropyl ether	50.000	52.914	-5.8	104	0.00
23 T	Vinyl Acetate	250.000	271.687	-8.7	105	0.00
24 P	1,1-Dichloroethane	50.000	53.126	-6.3	106	0.00
25 T	2-Butanone	250.000	248.473	0.6	103	0.00
26 T	2,2-Dichloropropane	50.000	54.967	-9.9	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.653	-5.3	104	0.00
28 T	Bromochloromethane	50.000	53.388	-6.8	108	0.00
29 T	Tetrahydrofuran	250.000	254.921	-2.0	104	0.00
30 C	Chloroform	50.000	53.452	-6.9#	106	0.00
31 T	Cyclohexane	50.000	52.298	-4.6	106	0.00
32 T	1,1,1-Trichloroethane	50.000	54.536	-9.1	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.061	-6.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	57.107	-14.2	105	0.00
36 T	1,1-Dichloropropene	50.000	55.742	-11.5	106	0.00
37 T	Ethyl Acetate	50.000	51.833	-3.7	105	0.00
38 T	Carbon Tetrachloride	50.000	55.886	-11.8	107	0.00
39 T	Methylcyclohexane	50.000	56.161	-12.3	105	0.00
40 TM	Benzene	50.000	54.303	-8.6	105	0.00
41 T	Methacrylonitrile	50.000	52.331	-4.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.873	-5.7	103	0.00
43 T	Isopropyl Acetate	50.000	52.097	-4.2	103	0.00
44 TM	Trichloroethene	50.000	52.962	-5.9	103	0.00
45 C	1,2-Dichloropropane	50.000	53.650	-7.3#	103	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.386	-4.8	103	0.00
47 T	Bromodichloromethane	50.000	53.484	-7.0	104	0.00
48 T	Methyl methacrylate	50.000	55.768	-11.5	111	0.00
49 T	1,4-Dioxane	1000.000	1035.359	-3.5	103	0.00
50 S	Toluene-d8	50.000	56.419	-12.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.937	-4.8	103	0.00
52 CM	Toluene	50.000	54.652	-9.3#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	54.582	-9.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.609	-7.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.513	-3.0	102	0.00
56 T	Ethyl methacrylate	50.000	53.566	-7.1	103	0.00
57 T	1,3-Dichloropropane	50.000	52.322	-4.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.392	7.0	76	0.00
59 T	2-Hexanone	250.000	267.471	-7.0	103	0.00
60 T	Dibromochloromethane	50.000	54.397	-8.8	106	0.00
61 T	1,2-Dibromoethane	50.000	52.098	-4.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	55.473	-10.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	54.558	-9.1	104	0.00
65 PM	Chlorobenzene	50.000	54.418	-8.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.502	-11.0	104	0.00
67 C	Ethyl Benzene	50.000	56.044	-12.1#	105	0.00
68 T	m/p-Xylenes	100.000	112.939	-12.9	105	0.00
69 T	o-Xylene	50.000	55.446	-10.9	103	0.00
70 T	Styrene	50.000	56.229	-12.5	104	0.00
71 P	Bromoform	50.000	53.269	-6.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	57.544	-15.1	105	0.00
74 T	N-amyl acetate	50.000	55.535	-11.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.433	-6.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	55.483	-11.0	102	0.00
77 T	Bromobenzene	50.000	54.390	-8.8	102	0.00
78 T	n-propylbenzene	50.000	57.593	-15.2	105	0.00
79 T	2-Chlorotoluene	50.000	55.906	-11.8	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.245	-14.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.565	-9.1	102	0.00
82 T	4-Chlorotoluene	50.000	55.673	-11.3	104	0.00
83 T	tert-Butylbenzene	50.000	57.665	-15.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.837	-13.7	105	0.00
85 T	sec-Butylbenzene	50.000	57.933	-15.9	104	0.00
86 T	p-Isopropyltoluene	50.000	58.395	-16.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	56.276	-12.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	54.548	-9.1	104	0.00
89 T	n-Butylbenzene	50.000	58.313	-16.6	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.828	-13.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	54.232	-8.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.438	-6.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.957	-7.9	101	0.00
94 T	Hexachlorobutadiene	50.000	55.024	-10.0	103	0.00
95 T	Naphthalene	50.000	55.113	-10.2	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.149	-8.3	104	0.00

(#) = Out of Range

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