

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060520\
 Data File : VD065773.D
 Acq On : 05 Jun 2020 13:40
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD060520

Quant Time: Jun 05 15:02:43 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	48.956	2.1	105	0.00
3 P	Chloromethane	50.000	53.861	-7.7	108	0.00
4 C	Vinyl Chloride	50.000	46.694	6.6#	103	0.00
5 T	Bromomethane	50.000	45.919	8.2	104	0.00
6 T	Chloroethane	50.000	46.774	6.5	103	0.00
7 T	Trichlorofluoromethane	50.000	47.655	4.7	107	0.00
8 T	Diethyl Ether	50.000	47.442	5.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.849	6.3	105	0.00
10 T	Methyl Iodide	50.000	48.102	3.8	99	0.00
11 T	Tert butyl alcohol	250.000	231.797	7.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.056	3.9#	105	0.00
13 T	Acrolein	250.000	202.020	19.2	94	0.00
14 T	Allyl chloride	50.000	49.542	0.9	106	0.00
15 T	Acrylonitrile	250.000	232.756	6.9	97	0.00
16 T	Acetone	250.000	288.219	-15.3	126	0.00
17 T	Carbon Disulfide	50.000	47.381	5.2	104	0.00
18 T	Methyl Acetate	50.000	48.172	3.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.454	3.1	101	0.00
20 T	Methylene Chloride	50.000	50.192	-0.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.538	2.9	105	0.00
22 T	Diisopropyl ether	50.000	49.537	0.9	103	0.00
23 T	Vinyl Acetate	250.000	257.677	-3.1	102	0.00
24 P	1,1-Dichloroethane	50.000	46.957	6.1	102	0.00
25 T	2-Butanone	250.000	253.038	-1.2	103	0.00
26 T	2,2-Dichloropropane	50.000	49.408	1.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.955	2.1	103	0.00
28 T	Bromochloromethane	50.000	49.042	1.9	102	0.00
29 T	Tetrahydrofuran	250.000	238.778	4.5	100	0.00
30 C	Chloroform	50.000	48.395	3.2#	105	0.00
31 T	Cyclohexane	50.000	47.832	4.3	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.002	2.0	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.022	-0.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.863	0.3	104	0.00
36 T	1,1-Dichloropropene	50.000	49.959	0.1	107	0.00
37 T	Ethyl Acetate	50.000	48.073	3.9	99	0.00
38 T	Carbon Tetrachloride	50.000	50.570	-1.1	108	0.00
39 T	Methylcyclohexane	50.000	51.490	-3.0	108	0.00
40 TM	Benzene	50.000	48.904	2.2	104	0.00
41 T	Methacrylonitrile	50.000	45.731	8.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.891	4.2	102	0.00
43 T	Isopropyl Acetate	50.000	48.373	3.3	100	0.00
44 TM	Trichloroethene	50.000	50.531	-1.1	108	0.00
45 C	1,2-Dichloropropane	50.000	48.665	2.7#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.913	4.2	101	0.00
47 T	Bromodichloromethane	50.000	47.697	4.6	102	0.00
48 T	Methyl methacrylate	50.000	50.115	-0.2	100	0.00
49 T	1,4-Dioxane	1000.000	950.270	5.0	94	0.00
50 S	Toluene-d8	50.000	51.954	-3.9	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.063	1.6	101	0.00
52 CM	Toluene	50.000	50.601	-1.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.122	-0.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.654	0.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.696	0.6	103	0.00
56 T	Ethyl methacrylate	50.000	51.545	-3.1	103	0.00
57 T	1,3-Dichloropropane	50.000	47.854	4.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.756	-1.1	102	0.00
59 T	2-Hexanone	250.000	259.028	-3.6	103	0.00
60 T	Dibromochloromethane	50.000	48.833	2.3	100	0.00
61 T	1,2-Dibromoethane	50.000	49.470	1.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.270	-2.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.916	-1.8	109	0.00
65 PM	Chlorobenzene	50.000	50.383	-0.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.509	1.0	101	0.00
67 C	Ethyl Benzene	50.000	51.524	-3.0#	106	0.00
68 T	m/p-Xylenes	100.000	103.114	-3.1	105	0.00
69 T	o-Xylene	50.000	53.096	-6.2	107	0.00
70 T	Styrene	50.000	52.390	-4.8	103	0.00
71 P	Bromoform	50.000	50.049	-0.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.610	-3.2	106	0.00
74 T	N-amyl acetate	50.000	50.048	-0.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.714	2.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	53.079	-6.2	122	0.00
77 T	Bromobenzene	50.000	50.832	-1.7	103	0.00
78 T	n-propylbenzene	50.000	51.426	-2.9	106	0.00
79 T	2-Chlorotoluene	50.000	50.638	-1.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.120	-4.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.639	-1.3	104	0.00
82 T	4-Chlorotoluene	50.000	50.735	-1.5	106	0.00
83 T	tert-Butylbenzene	50.000	51.832	-3.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.128	-2.3	104	0.00
85 T	sec-Butylbenzene	50.000	52.228	-4.5	107	0.00
86 T	p-Isopropyltoluene	50.000	52.962	-5.9	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.974	-1.9	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.155	1.7	103	0.00
89 T	n-Butylbenzene	50.000	52.131	-4.3	107	0.00

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90 T	Hexachloroethane	50.000	49.759	0.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.641	0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.910	2.2	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.134	-6.3	109	0.00
94 T	Hexachlorobutadiene	50.000	51.176	-2.4	106	0.00
95 T	Naphthalene	50.000	50.829	-1.7	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.690	-3.4	104	0.00

(#) = Out of Range

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