

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040920\
 Data File : VD065612.D
 Acq On : 09 Apr 2020 15:25
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD040920

Quant Time: Apr 10 01:46:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 10 01:39:58 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	49.031	1.9	105	0.00
3 P	Chloromethane	50.000	45.522	9.0	105	0.00
4 C	Vinyl Chloride	50.000	46.824	6.4#	102	0.00
5 T	Bromomethane	50.000	42.496	15.0	102	0.00
6 T	Chloroethane	50.000	46.925	6.2	106	0.00
7 T	Trichlorofluoromethane	50.000	46.925	6.2	107	0.00
8 T	Diethyl Ether	50.000	53.938	-7.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.769	4.5	107	0.00
10 T	Methyl Iodide	50.000	46.065	7.9	99	0.00
11 T	Tert butyl alcohol	250.000	274.681	-9.9	123	0.00
12 CM	1,1-Dichloroethene	50.000	47.376	5.2#	106	0.00
13 T	Acrolein	250.000	273.787	-9.5	131	0.00
14 T	Allyl chloride	50.000	48.049	3.9	103	0.00
15 T	Acrylonitrile	250.000	232.858	6.9	104	0.00
16 T	Acetone	250.000	292.513	-17.0	136	0.00
17 T	Carbon Disulfide	50.000	46.718	6.6	103	0.00
18 T	Methyl Acetate	50.000	45.920	8.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.382	1.2	102	0.00
20 T	Methylene Chloride	50.000	42.750	14.5	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.910	4.2	103	0.00
22 T	Diisopropyl ether	50.000	49.408	1.2	101	0.00
23 T	Vinyl Acetate	250.000	256.601	-2.6	103	0.00
24 P	1,1-Dichloroethane	50.000	46.079	7.8	102	0.00
25 T	2-Butanone	250.000	258.304	-3.3	114	0.00
26 T	2,2-Dichloropropane	50.000	48.208	3.6	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.004	4.0	102	0.00
28 T	Bromochloromethane	50.000	45.577	8.8	104	0.00
29 T	Tetrahydrofuran	250.000	246.517	1.4	106	0.00
30 C	Chloroform	50.000	45.510	9.0#	102	0.00
31 T	Cyclohexane	50.000	48.093	3.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	47.015	6.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.111	9.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	47.608	4.8	103	0.00
36 T	1,1-Dichloropropene	50.000	51.300	-2.6	106	0.00
37 T	Ethyl Acetate	50.000	49.678	0.6	105	0.00
38 T	Carbon Tetrachloride	50.000	49.727	0.5	105	0.00
39 T	Methylcyclohexane	50.000	55.006	-10.0	107	0.00
40 TM	Benzene	50.000	49.494	1.0	103	0.00
41 T	Methacrylonitrile	50.000	45.090	9.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.880	4.2	103	0.00
43 T	Isopropyl Acetate	50.000	50.940	-1.9	105	0.00
44 TM	Trichloroethene	50.000	48.852	2.3	103	0.00
45 C	1,2-Dichloropropane	50.000	49.142	1.7#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.416	5.2	102	0.00
47 T	Bromodichloromethane	50.000	47.831	4.3	101	0.00
48 T	Methyl methacrylate	50.000	52.904	-5.8	107	0.00
49 T	1,4-Dioxane	1000.000	1018.016	-1.8	107	0.00
50 S	Toluene-d8	50.000	49.878	0.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.182	-5.3	108	0.00
52 CM	Toluene	50.000	50.686	-1.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.512	-1.0	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.096	-0.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	46.696	6.6	102	0.00
56 T	Ethyl methacrylate	50.000	46.018	8.0	103	0.00
57 T	1,3-Dichloropropane	50.000	47.658	4.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.262	-2.9	102	0.00
59 T	2-Hexanone	250.000	282.268	-12.9	112	0.00
60 T	Dibromochloromethane	50.000	47.657	4.7	102	0.00
61 T	1,2-Dibromoethane	50.000	48.222	3.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.441	1.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	49.522	1.0	104	0.00
65 PM	Chlorobenzene	50.000	48.918	2.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.196	1.6	102	0.00
67 C	Ethyl Benzene	50.000	52.907	-5.8#	104	0.00
68 T	m/p-Xylenes	100.000	105.642	-5.6	103	0.00
69 T	o-Xylene	50.000	53.349	-6.7	102	0.00
70 T	Styrene	50.000	53.952	-7.9	102	0.00
71 P	Bromoform	50.000	47.330	5.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	56.412	-12.8	105	0.00
74 T	N-amyl acetate	50.000	47.111	5.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.702	4.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.729	2.5	100	0.00
77 T	Bromobenzene	50.000	50.459	-0.9	101	0.00
78 T	n-propylbenzene	50.000	55.498	-11.0	104	0.00
79 T	2-Chlorotoluene	50.000	53.354	-6.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.622	-11.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.241	-10.5	105	0.00
82 T	4-Chlorotoluene	50.000	52.493	-5.0	104	0.00
83 T	tert-Butylbenzene	50.000	56.001	-12.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.843	-11.7	104	0.00
85 T	sec-Butylbenzene	50.000	55.939	-11.9	106	0.00
86 T	p-Isopropyltoluene	50.000	56.684	-13.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.727	-1.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.151	1.7	102	0.00
89 T	n-Butylbenzene	50.000	56.859	-13.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.600	-1.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.056	-0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.080	3.8	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.602	-5.2	104	0.00
94 T	Hexachlorobutadiene	50.000	50.401	-0.8	104	0.00
95 T	Naphthalene	50.000	47.427	5.1	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.628	-5.3	104	0.00

(#) = Out of Range

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