

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062920\
 Data File : VD065881.D
 Acq On : 29 Jun 2020 12:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 04:23:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	42.946	14.1	109	0.00
3 P	Chloromethane	50.000	45.019	10.0	108	0.00
4 C	Vinyl Chloride	50.000	42.058	15.9#	99	0.00
5 T	Bromomethane	50.000	43.002	14.0	102	0.00
6 T	Chloroethane	50.000	41.436	17.1	98	0.00
7 T	Trichlorofluoromethane	50.000	47.584	4.8	111	0.00
8 T	Diethyl Ether	50.000	47.541	4.9	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.123	5.8	111	0.00
10 T	Methyl Iodide	50.000	46.887	6.2	109	0.00
11 T	Tert butyl alcohol	250.000	275.803	-10.3	130	0.00
12 CM	1,1-Dichloroethene	50.000	47.695	4.6#	112	0.00
13 T	Acrolein	250.000	253.261	-1.3	125	0.00
14 T	Allyl chloride	50.000	51.042	-2.1	121	0.00
15 T	Acrylonitrile	250.000	240.309	3.9	110	0.00
16 T	Acetone	250.000	302.420	-21.0#	133	0.00
17 T	Carbon Disulfide	50.000	47.408	5.2	112	0.00
18 T	Methyl Acetate	50.000	46.996	6.0	114	0.00
19 T	Methyl tert-butyl Ether	50.000	49.989	0.0	114	0.00
20 T	Methylene Chloride	50.000	52.950	-5.9	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.754	2.5	115	0.00
22 T	Diisopropyl ether	50.000	49.632	0.7	112	0.00
23 T	Vinyl Acetate	250.000	251.818	-0.7	112	0.00
24 P	1,1-Dichloroethane	50.000	48.252	3.5	111	0.00
25 T	2-Butanone	250.000	259.674	-3.9	115	0.00
26 T	2,2-Dichloropropane	50.000	50.980	-2.0	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.926	4.1	112	0.00
28 T	Bromochloromethane	50.000	47.986	4.0	116	0.00
29 T	Tetrahydrofuran	250.000	243.695	2.5	113	0.00
30 C	Chloroform	50.000	47.685	4.6#	111	0.00
31 T	Cyclohexane	50.000	46.430	7.1	114	0.00
32 T	1,1,1-Trichloroethane	50.000	48.125	3.8	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.634	4.7	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	47.819	4.4	111	0.00
36 T	1,1-Dichloropropene	50.000	50.051	-0.1	114	0.00
37 T	Ethyl Acetate	50.000	49.660	0.7	115	-0.01
38 T	Carbon Tetrachloride	50.000	48.931	2.1	113	0.00
39 T	Methylcyclohexane	50.000	48.575	2.8	110	0.00
40 TM	Benzene	50.000	47.252	5.5	112	0.00
41 T	Methacrylonitrile	50.000	50.066	-0.1	122	-0.01
42 TM	1,2-Dichloroethane	50.000	48.341	3.3	112	0.00
43 T	Isopropyl Acetate	50.000	49.895	0.2	111	0.00
44 TM	Trichloroethene	50.000	47.905	4.2	110	0.00
45 C	1,2-Dichloropropane	50.000	48.886	2.2#	111	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	46.504	7.0	106	0.00
47 T	Bromodichloromethane	50.000	48.653	2.7	111	0.00
48 T	Methyl methacrylate	50.000	46.377	7.2	111	0.00
49 T	1,4-Dioxane	1000.000	1065.723	-6.6	122	0.00
50 S	Toluene-d8	50.000	48.427	3.1	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.468	1.4	111	0.00
52 CM	Toluene	50.000	47.944	4.1#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	48.997	2.0	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.855	4.3	110	0.00
55 T	1,1,2-Trichloroethane	50.000	48.087	3.8	112	0.00
56 T	Ethyl methacrylate	50.000	49.340	1.3	109	0.00
57 T	1,3-Dichloropropane	50.000	48.431	3.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.481	-3.8	126	0.00
59 T	2-Hexanone	250.000	253.942	-1.6	116	0.00
60 T	Dibromochloromethane	50.000	47.913	4.2	112	0.00
61 T	1,2-Dibromoethane	50.000	47.994	4.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	49.352	1.3	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	47.577	4.8	109	0.00
65 PM	Chlorobenzene	50.000	47.231	5.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.886	4.2	112	0.00
67 C	Ethyl Benzene	50.000	47.897	4.2#	110	0.00
68 T	m/p-Xylenes	100.000	99.613	0.4	113	0.00
69 T	o-Xylene	50.000	49.034	1.9	112	0.00
70 T	Styrene	50.000	50.230	-0.5	114	0.00
71 P	Bromoform	50.000	46.211	7.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	49.960	0.1	113	0.00
74 T	N-amyl acetate	50.000	50.615	-1.2	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.209	5.6	108	0.00
76 T	1,2,3-Trichloropropane	50.000	47.705	4.6	111	0.00
77 T	Bromobenzene	50.000	47.124	5.8	108	0.00
78 T	n-propylbenzene	50.000	49.649	0.7	112	0.00
79 T	2-Chlorotoluene	50.000	49.360	1.3	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.472	-0.9	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.948	2.1	111	0.00
82 T	4-Chlorotoluene	50.000	50.858	-1.7	115	0.00
83 T	tert-Butylbenzene	50.000	51.569	-3.1	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.971	-1.9	113	0.00
85 T	sec-Butylbenzene	50.000	51.577	-3.2	116	0.00
86 T	p-Isopropyltoluene	50.000	52.134	-4.3	115	0.00
87 T	1,3-Dichlorobenzene	50.000	50.223	-0.4	113	0.00
88 T	1,4-Dichlorobenzene	50.000	48.868	2.3	112	0.00
89 T	n-Butylbenzene	50.000	51.217	-2.4	114	0.00

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90 T	Hexachloroethane	50.000	49.200	1.6	112	0.00
91 T	1,2-Dichlorobenzene	50.000	48.824	2.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.455	-6.9	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.286	1.4	108	0.00
94 T	Hexachlorobutadiene	50.000	47.944	4.1	105	0.00
95 T	Naphthalene	50.000	50.042	-0.1	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.219	-0.4	112	0.00

(#) = Out of Range

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