

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090420\
 Data File : VD066572.D
 Acq On : 04 Sep 2020 19:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 05:45:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	49.752	0.5	116	0.00
3 P	Chloromethane	50.000	48.459	3.1	124	0.00
4 C	Vinyl Chloride	50.000	48.244	3.5#	118	0.00
5 T	Bromomethane	50.000	65.594	-31.2#	141	0.00
6 T	Chloroethane	50.000	51.049	-2.1	125	0.00
7 T	Trichlorofluoromethane	50.000	44.573	10.9	110	0.00
8 T	Diethyl Ether	50.000	48.296	3.4	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.100	11.8	110	0.00
10 T	Methyl Iodide	50.000	28.857	42.3#	68	0.00
11 T	Tert butyl alcohol	250.000	227.264	9.1	115	0.00
12 CM	1,1-Dichloroethene	50.000	45.298	9.4#	111	0.00
13 T	Acrolein	250.000	189.547	24.2#	101	0.00
14 T	Allyl chloride	50.000	46.697	6.6	112	0.00
15 T	Acrylonitrile	250.000	233.274	6.7	111	0.00
16 T	Acetone	250.000	213.418	14.6	105	0.00
17 T	Carbon Disulfide	50.000	43.639	12.7	106	0.00
18 T	Methyl Acetate	50.000	45.204	9.6	114	0.00
19 T	Methyl tert-butyl Ether	50.000	51.470	-2.9	121	0.00
20 T	Methylene Chloride	50.000	45.876	8.2	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.460	9.1	108	0.00
22 T	Diisopropyl ether	50.000	49.841	0.3	115	0.00
23 T	Vinyl Acetate	250.000	255.766	-2.3	115	0.00
24 P	1,1-Dichloroethane	50.000	46.867	6.3	113	0.00
25 T	2-Butanone	250.000	231.973	7.2	114	0.00
26 T	2,2-Dichloropropane	50.000	45.202	9.6	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.650	2.7	116	0.00
28 T	Bromochloromethane	50.000	47.867	4.3	110	0.00
29 T	Tetrahydrofuran	250.000	244.208	2.3	115	0.00
30 C	Chloroform	50.000	47.744	4.5#	116	0.00
31 T	Cyclohexane	50.000	43.592	12.8	107	0.00
32 T	1,1,1-Trichloroethane	50.000	46.916	6.2	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.858	4.3	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	46.662	6.7	120	0.00
36 T	1,1-Dichloropropene	50.000	44.092	11.8	109	0.00
37 T	Ethyl Acetate	50.000	44.494	11.0	108	0.00
38 T	Carbon Tetrachloride	50.000	45.859	8.3	114	0.00
39 T	Methylcyclohexane	50.000	46.976	6.0	110	0.00
40 TM	Benzene	50.000	45.202	9.6	113	0.00
41 T	Methacrylonitrile	50.000	57.103	-14.2	124	0.00
42 TM	1,2-Dichloroethane	50.000	45.335	9.3	116	0.00
43 T	Isopropyl Acetate	50.000	47.626	4.7	118	0.00
44 TM	Trichloroethene	50.000	45.887	8.2	114	0.00
45 C	1,2-Dichloropropane	50.000	45.947	8.1#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.434	9.1	116	0.00
47 T	Bromodichloromethane	50.000	46.102	7.8	116	0.00
48 T	Methyl methacrylate	50.000	49.001	2.0	119	0.00
49 T	1,4-Dioxane	1000.000	955.683	4.4	115	0.00
50 S	Toluene-d8	50.000	47.230	5.5	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.707	6.9	114	0.00
52 CM	Toluene	50.000	45.709	8.6#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	47.611	4.8	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.283	7.4	115	0.00
55 T	1,1,2-Trichloroethane	50.000	47.541	4.9	122	0.00
56 T	Ethyl methacrylate	50.000	50.414	-0.8	119	0.00
57 T	1,3-Dichloropropane	50.000	45.666	8.7	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.821	10.9	111	0.00
59 T	2-Hexanone	250.000	243.721	2.5	116	0.00
60 T	Dibromochloromethane	50.000	46.561	6.9	118	0.00
61 T	1,2-Dibromoethane	50.000	46.336	7.3	115	0.00
62 S	4-Bromofluorobenzene	50.000	50.194	-0.4	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	44.320	11.4	114	0.00
65 PM	Chlorobenzene	50.000	45.958	8.1	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.818	8.4	115	0.00
67 C	Ethyl Benzene	50.000	52.896	-5.8#	129	0.00
68 T	m/p-Xylenes	100.000	115.427	-15.4	137	0.00
69 T	o-Xylene	50.000	52.228	-4.5	124	0.00
70 T	Styrene	50.000	49.115	1.8	117	0.00
71 P	Bromoform	50.000	45.931	8.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	48.553	2.9	118	0.00
74 T	N-amyl acetate	50.000	48.582	2.8	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.676	10.6	114	0.00
76 T	1,2,3-Trichloropropane	50.000	39.765	20.5#	95	0.00
77 T	Bromobenzene	50.000	46.708	6.6	118	0.00
78 T	n-propylbenzene	50.000	48.069	3.9	116	0.00
79 T	2-Chlorotoluene	50.000	48.034	3.9	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.748	2.5	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.733	10.5	117	0.00
82 T	4-Chlorotoluene	50.000	46.339	7.3	115	0.00
83 T	tert-Butylbenzene	50.000	48.901	2.2	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.250	-0.5	122	0.00
85 T	sec-Butylbenzene	50.000	48.093	3.8	116	0.00
86 T	p-Isopropyltoluene	50.000	49.409	1.2	118	0.00
87 T	1,3-Dichlorobenzene	50.000	46.093	7.8	119	0.00
88 T	1,4-Dichlorobenzene	50.000	45.839	8.3	118	0.00
89 T	n-Butylbenzene	50.000	47.812	4.4	115	0.00

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90 T	Hexachloroethane	50.000	44.803	10.4	113	0.00
91 T	1,2-Dichlorobenzene	50.000	45.254	9.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.741	12.5	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.120	-0.2	124	0.00
94 T	Hexachlorobutadiene	50.000	46.359	7.3	115	0.00
95 T	Naphthalene	50.000	79.802	-59.6#	190	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.055	-0.1	123	0.00

(#) = Out of Range

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