

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080620\
 Data File : VD066130.D
 Acq On : 06 Aug 2020 11:15
 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: Aug 07 01:37:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	39.868	20.3#	85	0.00
3 P	Chloromethane	50.000	40.553	18.9	88	0.00
4 C	Vinyl Chloride	50.000	44.066	11.9#	92	0.00
5 T	Bromomethane	50.000	42.396	15.2	84	0.00
6 T	Chloroethane	50.000	43.551	12.9	91	0.00
7 T	Trichlorofluoromethane	50.000	42.280	15.4	86	0.00
8 T	Diethyl Ether	50.000	43.722	12.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.672	10.7	89	-0.01
10 T	Methyl Iodide	50.000	43.307	13.4	94	0.00
11 T	Tert butyl alcohol	250.000	231.381	7.4	93	0.00
12 CM	1,1-Dichloroethene	50.000	44.484	11.0#	88	0.00
13 T	Acrolein	250.000	233.830	6.5	98	0.00
14 T	Allyl chloride	50.000	47.220	5.6	92	0.00
15 T	Acrylonitrile	250.000	227.426	9.0	88	0.00
16 T	Acetone	250.000	287.373	-14.9	107	0.00
17 T	Carbon Disulfide	50.000	43.672	12.7	87	0.00
18 T	Methyl Acetate	50.000	43.991	12.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	44.407	11.2	87	0.00
20 T	Methylene Chloride	50.000	47.498	5.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.844	12.3	87	0.00
22 T	Diisopropyl ether	50.000	45.461	9.1	88	0.00
23 T	Vinyl Acetate	250.000	237.500	5.0	90	0.00
24 P	1,1-Dichloroethane	50.000	44.941	10.1	89	0.00
25 T	2-Butanone	250.000	244.242	2.3	97	0.00
26 T	2,2-Dichloropropane	50.000	46.898	6.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.980	10.0	88	0.00
28 T	Bromochloromethane	50.000	52.662	-5.3	99	0.00
29 T	Tetrahydrofuran	250.000	235.610	5.8	90	0.00
30 C	Chloroform	50.000	43.596	12.8#	86	0.00
31 T	Cyclohexane	50.000	45.073	9.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	43.773	12.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.847	-1.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.175	-2.3	95	0.00
36 T	1,1-Dichloropropene	50.000	44.375	11.3	86	0.00
37 T	Ethyl Acetate	50.000	47.542	4.9	97	0.00
38 T	Carbon Tetrachloride	50.000	43.420	13.2	87	0.00
39 T	Methylcyclohexane	50.000	46.242	7.5	90	0.00
40 TM	Benzene	50.000	44.698	10.6	88	0.00
41 T	Methacrylonitrile	50.000	42.634	14.7	86	-0.01
42 TM	1,2-Dichloroethane	50.000	43.523	13.0	86	0.00
43 T	Isopropyl Acetate	50.000	46.039	7.9	91	0.00
44 TM	Trichloroethene	50.000	44.350	11.3	88	0.00
45 C	1,2-Dichloropropane	50.000	44.284	11.4#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.203	11.6	84	0.00
47 T	Bromodichloromethane	50.000	42.654	14.7	83	0.00
48 T	Methyl methacrylate	50.000	45.486	9.0	85	0.00
49 T	1,4-Dioxane	1000.000	893.672	10.6	86	0.00
50 S	Toluene-d8	50.000	51.617	-3.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.678	10.1	87	0.00
52 CM	Toluene	50.000	43.763	12.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	44.128	11.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.403	11.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	42.114	15.8	84	0.00
56 T	Ethyl methacrylate	50.000	45.487	9.0	85	0.00
57 T	1,3-Dichloropropane	50.000	43.037	13.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.391	-10.6	103	0.00
59 T	2-Hexanone	250.000	234.158	6.3	90	0.00
60 T	Dibromochloromethane	50.000	42.170	15.7	82	0.00
61 T	1,2-Dibromoethane	50.000	43.293	13.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.951	2.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	43.937	12.1	83	0.00
65 PM	Chlorobenzene	50.000	44.830	10.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.466	13.1	81	0.00
67 C	Ethyl Benzene	50.000	45.932	8.1#	85	0.00
68 T	m/p-Xylenes	100.000	92.242	7.8	84	0.00
69 T	o-Xylene	50.000	45.708	8.6	83	0.00
70 T	Styrene	50.000	46.284	7.4	84	0.00
71 P	Bromoform	50.000	44.063	11.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	45.595	8.8	84	0.00
74 T	N-amyl acetate	50.000	46.621	6.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.687	14.6	83	0.00
76 T	1,2,3-Trichloropropane	50.000	40.159	19.7	79	0.00
77 T	Bromobenzene	50.000	43.238	13.5	81	0.00
78 T	n-propylbenzene	50.000	45.481	9.0	85	0.00
79 T	2-Chlorotoluene	50.000	44.210	11.6	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.287	5.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.764	8.5	85	0.00
82 T	4-Chlorotoluene	50.000	46.182	7.6	86	0.00
83 T	tert-Butylbenzene	50.000	43.861	12.3	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.808	10.4	82	0.00
85 T	sec-Butylbenzene	50.000	47.502	5.0	87	0.00
86 T	p-Isopropyltoluene	50.000	47.609	4.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	44.431	11.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	44.811	10.4	85	0.00
89 T	n-Butylbenzene	50.000	46.543	6.9	85	0.00

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90 T	Hexachloroethane	50.000	46.003	8.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	43.087	13.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.755	12.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.149	7.7	85	0.00
94 T	Hexachlorobutadiene	50.000	47.277	5.4	89	0.00
95 T	Naphthalene	50.000	48.283	3.4	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.913	8.2	85	0.00

(#) = Out of Range

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