

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081720\
 Data File : VD066250.D
 Acq On : 17 Aug 2020 11:42
 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 17 14:06:55 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	41.552	16.9	77	0.00
3 P	Chloromethane	50.000	43.128	13.7	81	0.00
4 C	Vinyl Chloride	50.000	51.209	-2.4#	92	0.01
5 T	Bromomethane	50.000	51.429	-2.9	88	0.01
6 T	Chloroethane	50.000	49.814	0.4	89	0.00
7 T	Trichlorofluoromethane	50.000	49.668	0.7	88	0.01
8 T	Diethyl Ether	50.000	45.530	8.9	77	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.377	1.2	85	0.00
10 T	Methyl Iodide	50.000	55.290	-10.6	108	0.00
11 T	Tert butyl alcohol	250.000	205.203	17.9	73	0.00
12 CM	1,1-Dichloroethene	50.000	47.642	4.7#	82	0.00
13 T	Acrolein	250.000	220.342	11.9	80	0.00
14 T	Allyl chloride	50.000	46.579	6.8	78	0.01
15 T	Acrylonitrile	250.000	233.355	6.7	78	0.00
16 T	Acetone	250.000	303.374	-21.3#	98	0.00
17 T	Carbon Disulfide	50.000	41.756	16.5	72	0.00
18 T	Methyl Acetate	50.000	44.202	11.6	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.684	2.6	82	0.00
20 T	Methylene Chloride	50.000	48.470	3.1	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.452	5.1	82	0.00
22 T	Diisopropyl ether	50.000	45.990	8.0	77	0.00
23 T	Vinyl Acetate	250.000	233.331	6.7	76	0.00
24 P	1,1-Dichloroethane	50.000	46.404	7.2	79	0.00
25 T	2-Butanone	250.000	235.979	5.6	81	0.00
26 T	2,2-Dichloropropane	50.000	52.465	-4.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.976	2.0	82	0.00
28 T	Bromochloromethane	50.000	46.745	6.5	76	0.00
29 T	Tetrahydrofuran	250.000	220.893	11.6	73	0.00
30 C	Chloroform	50.000	48.998	2.0#	84	0.00
31 T	Cyclohexane	50.000	43.722	12.6	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.472	-2.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.791	4.4	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	47.736	4.5	75	0.00
36 T	1,1-Dichloropropene	50.000	49.299	1.4	82	0.00
37 T	Ethyl Acetate	50.000	47.575	4.8	82	0.00
38 T	Carbon Tetrachloride	50.000	52.421	-4.8	89	0.00
39 T	Methylcyclohexane	50.000	49.457	1.1	82	0.00
40 TM	Benzene	50.000	48.692	2.6	82	0.00
41 T	Methacrylonitrile	50.000	47.229	5.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	49.542	0.9	84	0.00
43 T	Isopropyl Acetate	50.000	48.232	3.5	82	0.00
44 TM	Trichloroethene	50.000	49.865	0.3	84	0.00
45 C	1,2-Dichloropropane	50.000	48.214	3.6#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.217	1.6	80	0.00
47 T	Bromodichloromethane	50.000	49.966	0.1	83	0.00
48 T	Methyl methacrylate	50.000	47.959	4.1	76	0.00
49 T	1,4-Dioxane	1000.000	856.586	14.3	70	0.00
50 S	Toluene-d8	50.000	49.336	1.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.936	4.4	79	0.00
52 CM	Toluene	50.000	49.974	0.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.414	-0.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.595	-1.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.484	3.0	82	0.00
56 T	Ethyl methacrylate	50.000	49.739	0.5	80	0.00
57 T	1,3-Dichloropropane	50.000	49.015	2.0	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.868	-6.3	85	0.00
59 T	2-Hexanone	250.000	248.687	0.5	81	0.00
60 T	Dibromochloromethane	50.000	49.442	1.1	82	0.00
61 T	1,2-Dibromoethane	50.000	48.961	2.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	46.455	7.1	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	50.350	-0.7	83	0.00
65 PM	Chlorobenzene	50.000	50.998	-2.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.776	-1.6	83	0.00
67 C	Ethyl Benzene	50.000	51.520	-3.0#	83	0.00
68 T	m/p-Xylenes	100.000	101.993	-2.0	81	0.00
69 T	o-Xylene	50.000	51.288	-2.6	82	0.00
70 T	Styrene	50.000	51.127	-2.3	81	0.00
71 P	Bromoform	50.000	48.153	3.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	54.254	-8.5	85	0.00
74 T	N-amyl acetate	50.000	47.465	5.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.170	3.7	79	0.00
76 T	1,2,3-Trichloropropane	50.000	43.497	13.0	73	0.00
77 T	Bromobenzene	50.000	49.761	0.5	79	0.00
78 T	n-propylbenzene	50.000	53.740	-7.5	85	0.00
79 T	2-Chlorotoluene	50.000	52.337	-4.7	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.318	-8.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.415	-2.8	81	0.00
82 T	4-Chlorotoluene	50.000	52.507	-5.0	83	0.00
83 T	tert-Butylbenzene	50.000	54.482	-9.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.007	-8.0	84	0.00
85 T	sec-Butylbenzene	50.000	54.509	-9.0	85	0.00
86 T	p-Isopropyltoluene	50.000	54.171	-8.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	51.661	-3.3	84	0.00
88 T	1,4-Dichlorobenzene	50.000	51.101	-2.2	82	0.00
89 T	n-Butylbenzene	50.000	55.459	-10.9	86	0.00

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90 T	Hexachloroethane	50.000	52.493	-5.0	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.280	-2.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.242	3.5	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.419	-4.8	82	0.00
94 T	Hexachlorobutadiene	50.000	56.248	-12.5	90	0.00
95 T	Naphthalene	50.000	52.401	-4.8	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.743	-3.5	81	0.00

(#) = Out of Range

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