

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081920\
 Data File : VD066311.D
 Acq On : 19 Aug 2020 11:16
 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 19 16:06:48 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	41.443	17.1	67	0.00
3 P	Chloromethane	50.000	41.592	16.8	68	0.00
4 C	Vinyl Chloride	50.000	48.725	2.5#	77	0.01
5 T	Bromomethane	50.000	51.073	-2.1	77	0.00
6 T	Chloroethane	50.000	50.794	-1.6	80	0.00
7 T	Trichlorofluoromethane	50.000	49.909	0.2	77	0.01
8 T	Diethyl Ether	50.000	47.741	4.5	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.880	2.2	74	0.00
10 T	Methyl Iodide	50.000	56.223	-12.4	97	0.00
11 T	Tert butyl alcohol	250.000	219.004	12.4	68	-0.01
12 CM	1,1-Dichloroethene	50.000	48.784	2.4#	74	0.00
13 T	Acrolein	250.000	192.643	22.9#	61	0.00
14 T	Allyl chloride	50.000	46.489	7.0	69	0.00
15 T	Acrylonitrile	250.000	239.569	4.2	71	0.00
16 T	Acetone	250.000	265.531	-6.2	75	0.00
17 T	Carbon Disulfide	50.000	40.587	18.8	61	0.00
18 T	Methyl Acetate	50.000	44.698	10.6	71	0.00
19 T	Methyl tert-butyl Ether	50.000	49.944	0.1	74	0.00
20 T	Methylene Chloride	50.000	50.331	-0.7	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.822	6.4	71	0.01
22 T	Diisopropyl ether	50.000	47.554	4.9	70	0.00
23 T	Vinyl Acetate	250.000	241.456	3.4	70	0.00
24 P	1,1-Dichloroethane	50.000	48.788	2.4	73	0.00
25 T	2-Butanone	250.000	238.410	4.6	72	0.00
26 T	2,2-Dichloropropane	50.000	53.361	-6.7	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.069	-0.1	74	0.00
28 T	Bromochloromethane	50.000	48.009	4.0	69	0.00
29 T	Tetrahydrofuran	250.000	227.955	8.8	66	0.00
30 C	Chloroform	50.000	52.267	-4.5#	78	0.00
31 T	Cyclohexane	50.000	43.854	12.3	69	0.00
32 T	1,1,1-Trichloroethane	50.000	53.448	-6.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.429	-4.9	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	51.890	-3.8	72	0.00
36 T	1,1-Dichloropropene	50.000	50.674	-1.3	74	0.00
37 T	Ethyl Acetate	50.000	44.532	10.9	68	0.00
38 T	Carbon Tetrachloride	50.000	54.402	-8.8	81	0.00
39 T	Methylcyclohexane	50.000	48.841	2.3	71	0.00
40 TM	Benzene	50.000	49.010	2.0	72	0.00
41 T	Methacrylonitrile	50.000	49.476	1.0	74	-0.01
42 TM	1,2-Dichloroethane	50.000	52.579	-5.2	78	0.00
43 T	Isopropyl Acetate	50.000	48.269	3.5	72	0.00
44 TM	Trichloroethene	50.000	51.202	-2.4	76	0.00
45 C	1,2-Dichloropropane	50.000	49.417	1.2#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.370	-0.7	72	0.00
47 T	Bromodichloromethane	50.000	52.836	-5.7	77	0.00
48 T	Methyl methacrylate	50.000	46.048	7.9	64	0.00
49 T	1,4-Dioxane	1000.000	905.898	9.4	65	0.00
50 S	Toluene-d8	50.000	51.504	-3.0	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.532	3.4	70	0.00
52 CM	Toluene	50.000	50.354	-0.7#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	52.211	-4.4	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.572	-3.1	74	0.00
55 T	1,1,2-Trichloroethane	50.000	49.365	1.3	74	0.00
56 T	Ethyl methacrylate	50.000	50.986	-2.0	72	0.00
57 T	1,3-Dichloropropane	50.000	49.813	0.4	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.308	-4.9	73	0.00
59 T	2-Hexanone	250.000	243.143	2.7	70	0.00
60 T	Dibromochloromethane	50.000	51.169	-2.3	74	0.00
61 T	1,2-Dibromoethane	50.000	51.635	-3.3	75	0.00
62 S	4-Bromofluorobenzene	50.000	50.696	-1.4	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	52.324	-4.6	75	0.00
65 PM	Chlorobenzene	50.000	51.823	-3.6	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.456	-6.9	76	0.00
67 C	Ethyl Benzene	50.000	53.796	-7.6#	76	0.00
68 T	m/p-Xylenes	100.000	105.235	-5.2	73	0.00
69 T	o-Xylene	50.000	53.129	-6.3	74	0.00
70 T	Styrene	50.000	54.219	-8.4	75	0.00
71 P	Bromoform	50.000	51.829	-3.7	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	55.934	-11.9	76	0.00
74 T	N-amyl acetate	50.000	50.781	-1.6	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.376	1.2	71	0.00
76 T	1,2,3-Trichloropropane	50.000	45.392	9.2	66	0.00
77 T	Bromobenzene	50.000	53.181	-6.4	74	0.00
78 T	n-propylbenzene	50.000	55.444	-10.9	76	0.00
79 T	2-Chlorotoluene	50.000	54.388	-8.8	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.632	-13.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.479	-1.0	69	0.00
82 T	4-Chlorotoluene	50.000	54.459	-8.9	75	0.00
83 T	tert-Butylbenzene	50.000	55.696	-11.4	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.380	-10.8	75	0.00
85 T	sec-Butylbenzene	50.000	55.562	-11.1	75	0.00
86 T	p-Isopropyltoluene	50.000	56.405	-12.8	77	0.00
87 T	1,3-Dichlorobenzene	50.000	53.408	-6.8	75	0.00
88 T	1,4-Dichlorobenzene	50.000	52.647	-5.3	73	0.00
89 T	n-Butylbenzene	50.000	56.557	-13.1	76	0.00

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90 T	Hexachloroethane	50.000	53.698	-7.4	76	0.00
91 T	1,2-Dichlorobenzene	50.000	52.137	-4.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.738	-3.5	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.700	-7.4	73	0.00
94 T	Hexachlorobutadiene	50.000	55.795	-11.6	78	0.00
95 T	Naphthalene	50.000	55.213	-10.4	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.711	-9.4	74	0.00

(#) = Out of Range

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