

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081720\
 Data File : VD066269.D
 Acq On : 17 Aug 2020 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 08:31:18 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	40.728	18.5	64	0.00
3 P	Chloromethane	50.000	41.270	17.5	66	0.00
4 C	Vinyl Chloride	50.000	46.393	7.2#	71	0.00
5 T	Bromomethane	50.000	50.045	-0.1	74	0.00
6 T	Chloroethane	50.000	48.871	2.3	75	0.00
7 T	Trichlorofluoromethane	50.000	47.975	4.0	73	0.01
8 T	Diethyl Ether	50.000	49.610	0.8	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.887	6.2	69	0.00
10 T	Methyl Iodide	50.000	49.096	1.8	81	0.00
11 T	Tert butyl alcohol	250.000	229.521	8.2	69	-0.01
12 CM	1,1-Dichloroethene	50.000	46.174	7.7#	68	0.00
13 T	Acrolein	250.000	187.991	24.8#	58	0.01
14 T	Allyl chloride	50.000	47.103	5.8	68	0.00
15 T	Acrylonitrile	250.000	269.701	-7.9	78	0.00
16 T	Acetone	250.000	235.944	5.6	65	0.00
17 T	Carbon Disulfide	50.000	41.544	16.9	61	0.00
18 T	Methyl Acetate	50.000	50.243	-0.5	78	0.00
19 T	Methyl tert-butyl Ether	50.000	53.566	-7.1	77	0.00
20 T	Methylene Chloride	50.000	57.187	-14.4	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.438	5.1	70	0.00
22 T	Diisopropyl ether	50.000	50.582	-1.2	73	0.00
23 T	Vinyl Acetate	250.000	259.037	-3.6	73	0.00
24 P	1,1-Dichloroethane	50.000	50.547	-1.1	74	0.00
25 T	2-Butanone	250.000	246.432	1.4	73	0.00
26 T	2,2-Dichloropropane	50.000	48.443	3.1	72	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.834	-3.7	75	0.00
28 T	Bromochloromethane	50.000	54.430	-8.9	76	0.00
29 T	Tetrahydrofuran	250.000	256.318	-2.5	72	0.00
30 C	Chloroform	50.000	52.796	-5.6#	77	0.00
31 T	Cyclohexane	50.000	43.118	13.8	66	0.00
32 T	1,1,1-Trichloroethane	50.000	52.025	-4.0	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.064	-16.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	56.320	-12.6	79	0.00
36 T	1,1-Dichloropropene	50.000	47.961	4.1	70	0.00
37 T	Ethyl Acetate	50.000	51.179	-2.4	78	0.00
38 T	Carbon Tetrachloride	50.000	51.191	-2.4	77	0.00
39 T	Methylcyclohexane	50.000	46.659	6.7	68	0.00
40 TM	Benzene	50.000	49.374	1.3	74	0.00
41 T	Methacrylonitrile	50.000	51.968	-3.9	79	0.00
42 TM	1,2-Dichloroethane	50.000	52.458	-4.9	78	0.00
43 T	Isopropyl Acetate	50.000	52.397	-4.8	79	0.00
44 TM	Trichloroethene	50.000	50.458	-0.9	75	0.00
45 C	1,2-Dichloropropane	50.000	50.168	-0.3#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.958	-5.9	76	0.00
47 T	Bromodichloromethane	50.000	52.740	-5.5	78	0.00
48 T	Methyl methacrylate	50.000	47.910	4.2	67	0.00
49 T	1,4-Dioxane	1000.000	939.515	6.0	68	0.00
50 S	Toluene-d8	50.000	54.877	-9.8	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.103	-3.6	76	0.00
52 CM	Toluene	50.000	50.421	-0.8#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	51.654	-3.3	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.971	-1.9	74	0.00
55 T	1,1,2-Trichloroethane	50.000	50.692	-1.4	76	0.00
56 T	Ethyl methacrylate	50.000	53.740	-7.5	76	0.00
57 T	1,3-Dichloropropane	50.000	51.369	-2.7	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.665	-10.3	78	0.00
59 T	2-Hexanone	250.000	253.524	-1.4	73	0.00
60 T	Dibromochloromethane	50.000	52.214	-4.4	76	0.00
61 T	1,2-Dibromoethane	50.000	53.142	-6.3	78	0.00
62 S	4-Bromofluorobenzene	50.000	56.091	-12.2	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	47.965	4.1	73	0.00
65 PM	Chlorobenzene	50.000	49.706	0.6	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.200	-2.4	77	0.00
67 C	Ethyl Benzene	50.000	51.350	-2.7#	77	0.00
68 T	m/p-Xylenes	100.000	100.484	-0.5	74	0.00
69 T	o-Xylene	50.000	50.679	-1.4	75	0.00
70 T	Styrene	50.000	52.189	-4.4	76	0.00
71 P	Bromoform	50.000	52.168	-4.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	49.991	0.0	75	0.00
74 T	N-amyl acetate	50.000	50.188	-0.4	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.797	2.4	78	0.00
76 T	1,2,3-Trichloropropane	50.000	43.120	13.8	69	0.00
77 T	Bromobenzene	50.000	50.264	-0.5	77	0.00
78 T	n-propylbenzene	50.000	49.279	1.4	75	0.00
79 T	2-Chlorotoluene	50.000	49.053	1.9	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.333	-0.7	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.983	2.0	74	0.00
82 T	4-Chlorotoluene	50.000	48.733	2.5	74	0.00
83 T	tert-Butylbenzene	50.000	49.352	1.3	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.081	-0.2	75	0.00
85 T	sec-Butylbenzene	50.000	50.037	-0.1	75	0.00
86 T	p-Isopropyltoluene	50.000	50.384	-0.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.087	1.8	76	0.00
88 T	1,4-Dichlorobenzene	50.000	48.333	3.3	75	0.00
89 T	n-Butylbenzene	50.000	49.930	0.1	75	0.00

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90 T	Hexachloroethane	50.000	48.713	2.6	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.282	-0.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.168	-2.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.040	1.9	74	0.00
94 T	Hexachlorobutadiene	50.000	48.920	2.2	76	0.00
95 T	Naphthalene	50.000	52.448	-4.9	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.275	-0.5	76	0.00

(#) = Out of Range

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