

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120720\
 Data File : VD067889.D
 Acq On : 07 Dec 2020 10:00
 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: Dec 08 03:18:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	50.000	52.256	-4.5	86	0.00
3 P	Chloromethane	50.000	48.476	3.0	83	0.00
4 C	Vinyl Chloride	50.000	49.751	0.5#	86	0.00
5 T	Bromomethane	50.000	56.336	-12.7	101	0.00
6 T	Chloroethane	50.000	50.833	-1.7	84	0.00
7 T	Trichlorofluoromethane	50.000	51.486	-3.0	91	0.00
8 T	Diethyl Ether	50.000	46.536	6.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.547	-1.1	87	0.00
10 T	Methyl Iodide	50.000	47.190	5.6	75	0.00
11 T	Tert butyl alcohol	250.000	208.939	16.4	75	0.01
12 CM	1,1-Dichloroethene	50.000	48.420	3.2#	83	0.00
13 T	Acrolein	250.000	229.494	8.2	75	0.00
14 T	Allyl chloride	50.000	46.732	6.5	78	0.00
15 T	Acrylonitrile	250.000	231.415	7.4	76	0.00
16 T	Acetone	250.000	279.344	-11.7	84	0.00
17 T	Carbon Disulfide	50.000	47.673	4.7	83	0.00
18 T	Methyl Acetate	50.000	45.262	9.5	75	0.00
19 T	Methyl tert-butyl Ether	50.000	50.757	-1.5	82	0.00
20 T	Methylene Chloride	50.000	51.250	-2.5	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.854	0.3	85	0.00
22 T	Diisopropyl ether	50.000	47.610	4.8	78	0.00
23 T	Vinyl Acetate	250.000	250.501	-0.2	77	0.00
24 P	1,1-Dichloroethane	50.000	49.335	1.3	82	0.00
25 T	2-Butanone	250.000	223.417	10.6	71	0.00
26 T	2,2-Dichloropropane	50.000	52.912	-5.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.847	2.3	82	0.00
28 T	Bromochloromethane	50.000	46.029	7.9	81	0.00
29 T	Tetrahydrofuran	250.000	220.748	11.7	70	0.00
30 C	Chloroform	50.000	49.566	0.9#	85	0.00
31 T	Cyclohexane	50.000	45.508	9.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.287	-4.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.671	4.7	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	47.378	5.2	76	0.00
36 T	1,1-Dichloropropene	50.000	51.845	-3.7	85	0.00
37 T	Ethyl Acetate	50.000	44.078	11.8	72	0.00
38 T	Carbon Tetrachloride	50.000	53.057	-6.1	90	0.00
39 T	Methylcyclohexane	50.000	50.470	-0.9	83	0.00
40 TM	Benzene	50.000	50.688	-1.4	84	0.00
41 T	Methacrylonitrile	50.000	49.824	0.4	69	0.00
42 TM	1,2-Dichloroethane	50.000	51.096	-2.2	82	0.00
43 T	Isopropyl Acetate	50.000	45.837	8.3	73	0.00
44 TM	Trichloroethene	50.000	51.762	-3.5	87	0.00
45 C	1,2-Dichloropropane	50.000	47.526	4.9#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.823	2.4	79	0.00
47 T	Bromodichloromethane	50.000	50.388	-0.8	85	0.00
48 T	Methyl methacrylate	50.000	49.069	1.9	80	0.00
49 T	1,4-Dioxane	1000.000	962.891	3.7	80	0.00
50 S	Toluene-d8	50.000	48.452	3.1	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.611	7.4	73	0.00
52 CM	Toluene	50.000	50.710	-1.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.292	-0.6	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.013	-2.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	46.538	6.9	80	0.00
56 T	Ethyl methacrylate	50.000	47.699	4.6	75	0.00
57 T	1,3-Dichloropropane	50.000	47.159	5.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.104	-0.8	74	0.00
59 T	2-Hexanone	250.000	256.723	-2.7	78	0.00
60 T	Dibromochloromethane	50.000	50.431	-0.9	86	0.00
61 T	1,2-Dibromoethane	50.000	46.168	7.7	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.619	-1.2	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.808	-1.6	90	0.00
65 PM	Chlorobenzene	50.000	51.057	-2.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.977	-2.0	87	0.00
67 C	Ethyl Benzene	50.000	52.030	-4.1#	87	0.00
68 T	m/p-Xylenes	100.000	103.161	-3.2	86	0.00
69 T	o-Xylene	50.000	53.022	-6.0	87	0.00
70 T	Styrene	50.000	51.673	-3.3	84	0.00
71 P	Bromoform	50.000	47.774	4.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	53.392	-6.8	89	0.00
74 T	N-amyl acetate	50.000	48.639	2.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.747	10.5	75	0.00
76 T	1,2,3-Trichloropropane	50.000	44.388	11.2	78	0.00
77 T	Bromobenzene	50.000	51.879	-3.8	85	0.00
78 T	n-propylbenzene	50.000	52.668	-5.3	87	0.00
79 T	2-Chlorotoluene	50.000	51.478	-3.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.153	-8.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.356	5.3	79	0.00
82 T	4-Chlorotoluene	50.000	52.483	-5.0	88	0.00
83 T	tert-Butylbenzene	50.000	55.807	-11.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.735	-7.5	87	0.00
85 T	sec-Butylbenzene	50.000	52.982	-6.0	89	0.00
86 T	p-Isopropyltoluene	50.000	52.932	-5.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.500	-1.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.878	0.2	88	0.00
89 T	n-Butylbenzene	50.000	53.797	-7.6	87	0.00

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90 T	Hexachloroethane	50.000	50.384	-0.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.604	0.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.631	-1.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.682	-7.4	88	0.00
94 T	Hexachlorobutadiene	50.000	54.702	-9.4	91	0.00
95 T	Naphthalene	50.000	50.163	-0.3	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.260	-4.5	85	0.00

(#) = Out of Range

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