

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111920\
 Data File : VD067714.D
 Acq On : 19 Nov 2020 17:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 01:23:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	44.909	10.2	67	0.00
3 P	Chloromethane	50.000	36.200	27.6#	61	0.00
4 C	Vinyl Chloride	50.000	39.333	21.3#	62	0.00
5 T	Bromomethane	50.000	43.041	13.9	69	0.00
6 T	Chloroethane	50.000	44.281	11.4	67	-0.01
7 T	Trichlorofluoromethane	50.000	48.036	3.9	76	0.00
8 T	Diethyl Ether	50.000	48.688	2.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.321	5.4	74	0.00
10 T	Methyl Iodide	50.000	44.216	11.6	62	0.00
11 T	Tert butyl alcohol	250.000	344.223	-37.7#	102	-0.01
12 CM	1,1-Dichloroethene	50.000	45.585	8.8#	72	0.00
13 T	Acrolein	250.000	212.610	15.0	62	0.00
14 T	Allyl chloride	50.000	44.031	11.9	66	0.00
15 T	Acrylonitrile	250.000	251.534	-0.6	76	-0.01
16 T	Acetone	250.000	253.473	-1.4	69	0.00
17 T	Carbon Disulfide	50.000	40.821	18.4	63	0.00
18 T	Methyl Acetate	50.000	50.869	-1.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	55.069	-10.1	82	0.00
20 T	Methylene Chloride	50.000	49.409	1.2	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.729	8.5	71	-0.01
22 T	Diisopropyl ether	50.000	48.602	2.8	73	0.00
23 T	Vinyl Acetate	250.000	258.840	-3.5	74	0.00
24 P	1,1-Dichloroethane	50.000	47.506	5.0	74	0.00
25 T	2-Butanone	250.000	258.289	-3.3	78	0.00
26 T	2,2-Dichloropropane	50.000	49.644	0.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.648	-1.3	76	0.00
28 T	Bromochloromethane	50.000	47.127	5.7	70	0.00
29 T	Tetrahydrofuran	250.000	253.148	-1.3	75	-0.02
30 C	Chloroform	50.000	50.439	-0.9#	78	0.00
31 T	Cyclohexane	50.000	41.064	17.9	65	0.00
32 T	1,1,1-Trichloroethane	50.000	50.155	-0.3	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.951	4.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	47.077	5.8	75	0.00
36 T	1,1-Dichloropropene	50.000	48.266	3.5	74	0.00
37 T	Ethyl Acetate	50.000	49.907	0.2	72	0.00
38 T	Carbon Tetrachloride	50.000	51.523	-3.0	79	0.00
39 T	Methylcyclohexane	50.000	48.757	2.5	69	0.00
40 TM	Benzene	50.000	49.529	0.9	75	0.00
41 T	Methacrylonitrile	50.000	50.856	-1.7	84	-0.01
42 TM	1,2-Dichloroethane	50.000	53.486	-7.0	82	0.00
43 T	Isopropyl Acetate	50.000	52.752	-5.5	80	0.00
44 TM	Trichloroethene	50.000	49.393	1.2	77	0.00
45 C	1,2-Dichloropropane	50.000	49.071	1.9#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.671	-3.3	78	0.00
47 T	Bromodichloromethane	50.000	53.976	-8.0	81	0.00
48 T	Methyl methacrylate	50.000	49.938	0.1	72	0.00
49 T	1,4-Dioxane	1000.000	1206.224	-20.6	90	0.00
50 S	Toluene-d8	50.000	45.992	8.0	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.535	-7.8	79	0.00
52 CM	Toluene	50.000	51.315	-2.6#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.690	-5.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.077	-2.2	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.685	-5.4	79	0.00
56 T	Ethyl methacrylate	50.000	54.588	-9.2	80	0.00
57 T	1,3-Dichloropropane	50.000	51.659	-3.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.184	-2.9	73	0.00
59 T	2-Hexanone	250.000	270.119	-8.0	76	0.00
60 T	Dibromochloromethane	50.000	53.727	-7.5	80	0.00
61 T	1,2-Dibromoethane	50.000	50.827	-1.7	78	0.00
62 S	4-Bromofluorobenzene	50.000	49.093	1.8	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.258	3.5	76	0.00
65 PM	Chlorobenzene	50.000	48.678	2.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.170	-4.3	82	0.00
67 C	Ethyl Benzene	50.000	50.359	-0.7#	77	0.00
68 T	m/p-Xylenes	100.000	101.771	-1.8	78	0.00
69 T	o-Xylene	50.000	52.492	-5.0	80	0.00
70 T	Styrene	50.000	52.209	-4.4	80	0.00
71 P	Bromoform	50.000	52.098	-4.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	51.030	-2.1	77	0.00
74 T	N-amyl acetate	50.000	49.750	0.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.344	-0.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	54.659	-9.3	93	-0.01
77 T	Bromobenzene	50.000	50.223	-0.4	79	0.00
78 T	n-propylbenzene	50.000	49.768	0.5	76	0.00
79 T	2-Chlorotoluene	50.000	50.353	-0.7	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.571	-3.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.168	5.7	79	0.00
82 T	4-Chlorotoluene	50.000	50.259	-0.5	78	0.00
83 T	tert-Butylbenzene	50.000	51.497	-3.0	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.097	-4.2	78	0.00
85 T	sec-Butylbenzene	50.000	50.982	-2.0	76	0.00
86 T	p-Isopropyltoluene	50.000	50.760	-1.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	50.627	-1.3	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.385	1.2	80	0.00
89 T	n-Butylbenzene	50.000	50.140	-0.3	74	0.00

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90 T	Hexachloroethane	50.000	50.112	-0.2	78	0.00
91 T	1,2-Dichlorobenzene	50.000	50.817	-1.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.787	-13.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.008	-8.0	83	0.00
94 T	Hexachlorobutadiene	50.000	50.903	-1.8	81	0.00
95 T	Naphthalene	50.000	57.408	-14.8	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.593	-7.2	81	0.00

(#) = Out of Range

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