

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110920\
 Data File : VD067571.D
 Acq On : 09 Nov 2020 17:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 01:10:10 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	47.287	5.4	83	0.00
3 P	Chloromethane	50.000	42.482	15.0	85	0.00
4 C	Vinyl Chloride	50.000	42.319	15.4#	79	0.00
5 T	Bromomethane	50.000	43.934	12.1	83	0.00
6 T	Chloroethane	50.000	43.443	13.1	78	-0.01
7 T	Trichlorofluoromethane	50.000	46.978	6.0	88	0.00
8 T	Diethyl Ether	50.000	52.012	-4.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.672	4.7	88	0.00
10 T	Methyl Iodide	50.000	47.603	4.8	79	0.00
11 T	Tert butyl alcohol	250.000	297.637	-19.1	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.118	3.8#	90	0.00
13 T	Acrolein	250.000	345.174	-38.1#	127	-0.01
14 T	Allyl chloride	50.000	48.778	2.4	87	0.00
15 T	Acrylonitrile	250.000	262.272	-4.9	94	-0.01
16 T	Acetone	250.000	254.779	-1.9	82	0.00
17 T	Carbon Disulfide	50.000	45.655	8.7	84	0.00
18 T	Methyl Acetate	50.000	56.854	-13.7	113	0.00
19 T	Methyl tert-butyl Ether	50.000	54.418	-8.8	96	0.00
20 T	Methylene Chloride	50.000	50.782	-1.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.153	5.7	87	-0.01
22 T	Diisopropyl ether	50.000	52.649	-5.3	94	0.00
23 T	Vinyl Acetate	250.000	267.766	-7.1	91	0.00
24 P	1,1-Dichloroethane	50.000	49.253	1.5	92	0.00
25 T	2-Butanone	250.000	266.832	-6.7	96	0.00
26 T	2,2-Dichloropropane	50.000	48.766	2.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.806	0.4	89	0.00
28 T	Bromochloromethane	50.000	52.281	-4.6	92	0.00
29 T	Tetrahydrofuran	250.000	276.739	-10.7	97	-0.01
30 C	Chloroform	50.000	51.554	-3.1#	94	0.00
31 T	Cyclohexane	50.000	43.860	12.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.267	3.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.841	2.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	47.867	4.3	91	0.00
36 T	1,1-Dichloropropene	50.000	49.413	1.2	90	0.00
37 T	Ethyl Acetate	50.000	52.035	-4.1	89	0.00
38 T	Carbon Tetrachloride	50.000	50.538	-1.1	92	0.00
39 T	Methylcyclohexane	50.000	49.977	0.0	85	0.00
40 TM	Benzene	50.000	50.151	-0.3	90	0.00
41 T	Methacrylonitrile	50.000	51.254	-2.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	52.653	-5.3	96	0.00
43 T	Isopropyl Acetate	50.000	54.887	-9.8	99	0.00
44 TM	Trichloroethene	50.000	49.411	1.2	92	0.00
45 C	1,2-Dichloropropane	50.000	50.744	-1.5#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.669	-5.3	95	0.00
47 T	Bromodichloromethane	50.000	52.293	-4.6	94	0.00
48 T	Methyl methacrylate	50.000	50.103	-0.2	86	0.00
49 T	1,4-Dioxane	1000.000	1104.052	-10.4	98	0.00
50 S	Toluene-d8	50.000	48.171	3.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.296	-11.7	98	0.00
52 CM	Toluene	50.000	52.555	-5.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.633	-7.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.048	-4.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.920	-7.8	96	0.00
56 T	Ethyl methacrylate	50.000	54.130	-8.3	94	0.00
57 T	1,3-Dichloropropane	50.000	52.724	-5.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.215	-11.7	95	0.00
59 T	2-Hexanone	250.000	288.724	-15.5	97	0.00
60 T	Dibromochloromethane	50.000	53.544	-7.1	95	0.00
61 T	1,2-Dibromoethane	50.000	52.822	-5.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.162	-0.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.626	-1.3	93	0.00
65 PM	Chlorobenzene	50.000	50.613	-1.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.675	-5.3	97	0.00
67 C	Ethyl Benzene	50.000	52.362	-4.7#	93	0.00
68 T	m/p-Xylenes	100.000	105.282	-5.3	94	0.00
69 T	o-Xylene	50.000	52.992	-6.0	94	0.00
70 T	Styrene	50.000	53.057	-6.1	94	0.00
71 P	Bromoform	50.000	55.550	-11.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.916	-3.8	92	0.00
74 T	N-amyl acetate	50.000	54.802	-9.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.229	-6.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.561	4.9	95	0.00
77 T	Bromobenzene	50.000	53.028	-6.1	98	0.00
78 T	n-propylbenzene	50.000	51.446	-2.9	91	0.00
79 T	2-Chlorotoluene	50.000	51.938	-3.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.669	-5.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.006	-2.0	99	0.00
82 T	4-Chlorotoluene	50.000	51.805	-3.6	94	0.00
83 T	tert-Butylbenzene	50.000	51.447	-2.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.539	-7.1	94	0.00
85 T	sec-Butylbenzene	50.000	51.835	-3.7	90	0.00
86 T	p-Isopropyltoluene	50.000	51.503	-3.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.238	-2.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.720	0.6	94	0.00
89 T	n-Butylbenzene	50.000	52.473	-4.9	90	0.00

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90 T	Hexachloroethane	50.000	50.624	-1.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.862	-3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.690	-15.4	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.665	-7.3	96	0.00
94 T	Hexachlorobutadiene	50.000	48.676	2.6	90	0.00
95 T	Naphthalene	50.000	57.859	-15.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.121	-8.2	96	0.00

(#) = Out of Range

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