

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111720\
 Data File : VD067672.D
 Acq On : 17 Nov 2020 19:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 01:11:39 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	46.712	6.6	75	0.00
3 P	Chloromethane	50.000	40.741	18.5	74	0.00
4 C	Vinyl Chloride	50.000	40.528	18.9#	69	0.00
5 T	Bromomethane	50.000	46.243	7.5	80	0.00
6 T	Chloroethane	50.000	42.874	14.3	70	0.00
7 T	Trichlorofluoromethane	50.000	47.360	5.3	81	0.00
8 T	Diethyl Ether	50.000	49.900	0.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.122	3.8	81	0.00
10 T	Methyl Iodide	50.000	51.905	-3.8	78	0.00
11 T	Tert butyl alcohol	250.000	271.572	-8.6	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.216	1.6#	84	0.00
13 T	Acrolein	250.000	226.313	9.5	72	0.00
14 T	Allyl chloride	50.000	47.031	5.9	77	0.00
15 T	Acrylonitrile	250.000	247.060	1.2	81	-0.01
16 T	Acetone	250.000	217.120	13.2	64	0.00
17 T	Carbon Disulfide	50.000	44.001	12.0	74	0.00
18 T	Methyl Acetate	50.000	49.001	2.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.843	-5.7	85	0.00
20 T	Methylene Chloride	50.000	50.453	-0.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.885	2.2	82	0.00
22 T	Diisopropyl ether	50.000	51.510	-3.0	83	0.00
23 T	Vinyl Acetate	250.000	258.926	-3.6	80	0.00
24 P	1,1-Dichloroethane	50.000	50.416	-0.8	85	0.00
25 T	2-Butanone	250.000	246.748	1.3	81	0.00
26 T	2,2-Dichloropropane	50.000	50.884	-1.8	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.111	-4.2	85	0.00
28 T	Bromochloromethane	50.000	49.287	1.4	79	0.00
29 T	Tetrahydrofuran	250.000	247.135	1.1	79	-0.01
30 C	Chloroform	50.000	52.535	-5.1#	87	0.00
31 T	Cyclohexane	50.000	42.995	14.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.591	-1.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.252	9.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	44.804	10.4	80	0.00
36 T	1,1-Dichloropropene	50.000	47.864	4.3	82	0.00
37 T	Ethyl Acetate	50.000	45.366	9.3	74	0.00
38 T	Carbon Tetrachloride	50.000	51.203	-2.4	88	0.00
39 T	Methylcyclohexane	50.000	47.932	4.1	77	0.00
40 TM	Benzene	50.000	49.706	0.6	85	0.00
41 T	Methacrylonitrile	50.000	44.801	10.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.658	-3.3	89	0.00
43 T	Isopropyl Acetate	50.000	47.637	4.7	81	0.00
44 TM	Trichloroethene	50.000	48.833	2.3	86	0.00
45 C	1,2-Dichloropropane	50.000	49.340	1.3#	86	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.984	2.0	83	0.00
47 T	Bromodichloromethane	50.000	52.020	-4.0	88	0.00
48 T	Methyl methacrylate	50.000	45.566	8.9	74	0.00
49 T	1,4-Dioxane	1000.000	980.147	2.0	82	0.00
50 S	Toluene-d8	50.000	43.766	12.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.377	-0.6	83	0.00
52 CM	Toluene	50.000	51.363	-2.7#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.001	-4.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.253	-2.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.466	-2.9	87	0.00
56 T	Ethyl methacrylate	50.000	50.191	-0.4	83	0.00
57 T	1,3-Dichloropropane	50.000	51.490	-3.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.752	0.1	80	0.00
59 T	2-Hexanone	250.000	242.589	3.0	77	0.00
60 T	Dibromochloromethane	50.000	52.095	-4.2	88	0.00
61 T	1,2-Dibromoethane	50.000	49.654	0.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	45.540	8.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.954	2.1	86	0.00
65 PM	Chlorobenzene	50.000	51.552	-3.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.247	-4.5	91	0.00
67 C	Ethyl Benzene	50.000	51.511	-3.0#	87	0.00
68 T	m/p-Xylenes	100.000	102.994	-3.0	87	0.00
69 T	o-Xylene	50.000	53.653	-7.3	90	0.00
70 T	Styrene	50.000	53.169	-6.3	90	0.00
71 P	Bromoform	50.000	50.627	-1.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.402	-6.8	87	0.00
74 T	N-amyl acetate	50.000	48.559	2.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.153	1.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	59.864	-19.7	109	0.00
77 T	Bromobenzene	50.000	52.216	-4.4	88	0.00
78 T	n-propylbenzene	50.000	52.306	-4.6	85	0.00
79 T	2-Chlorotoluene	50.000	53.269	-6.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.709	-9.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.720	4.6	85	0.00
82 T	4-Chlorotoluene	50.000	53.593	-7.2	90	0.00
83 T	tert-Butylbenzene	50.000	54.156	-8.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.831	-9.7	89	0.00
85 T	sec-Butylbenzene	50.000	53.077	-6.2	85	0.00
86 T	p-Isopropyltoluene	50.000	52.816	-5.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.221	-4.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.599	-1.2	88	0.00
89 T	n-Butylbenzene	50.000	52.620	-5.2	83	0.00

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90 T	Hexachloroethane	50.000	50.742	-1.5	85	0.00
91 T	1,2-Dichlorobenzene	50.000	52.362	-4.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.770	-1.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.732	-7.5	89	0.00
94 T	Hexachlorobutadiene	50.000	51.657	-3.3	88	0.00
95 T	Naphthalene	50.000	53.925	-7.8	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.979	-6.0	86	0.00

(#) = Out of Range

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