

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120820\
 Data File : VD067915.D
 Acq On : 08 Dec 2020 16:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 04:54:58 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	50.449	-0.9	83	0.00
3 P	Chloromethane	50.000	49.245	1.5	85	0.00
4 C	Vinyl Chloride	50.000	50.550	-1.1#	87	0.00
5 T	Bromomethane	50.000	54.352	-8.7	97	0.00
6 T	Chloroethane	50.000	52.507	-5.0	87	0.00
7 T	Trichlorofluoromethane	50.000	49.769	0.5	87	0.00
8 T	Diethyl Ether	50.000	47.764	4.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.582	0.8	85	0.00
10 T	Methyl Iodide	50.000	46.698	6.6	74	0.00
11 T	Tert butyl alcohol	250.000	223.931	10.4	78	0.01
12 CM	1,1-Dichloroethene	50.000	49.578	0.8#	85	0.00
13 T	Acrolein	250.000	221.277	11.5	72	0.01
14 T	Allyl chloride	50.000	49.231	1.5	82	0.00
15 T	Acrylonitrile	250.000	234.636	6.1	77	0.00
16 T	Acetone	250.000	230.032	8.0	69	-0.01
17 T	Carbon Disulfide	50.000	46.238	7.5	80	0.00
18 T	Methyl Acetate	50.000	47.200	5.6	78	0.00
19 T	Methyl tert-butyl Ether	50.000	51.960	-3.9	84	0.00
20 T	Methylene Chloride	50.000	53.072	-6.1	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.985	0.0	85	0.01
22 T	Diisopropyl ether	50.000	49.618	0.8	81	0.00
23 T	Vinyl Acetate	250.000	253.886	-1.6	78	0.00
24 P	1,1-Dichloroethane	50.000	49.961	0.1	83	0.00
25 T	2-Butanone	250.000	230.079	8.0	73	0.00
26 T	2,2-Dichloropropane	50.000	51.831	-3.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.542	-1.1	85	0.00
28 T	Bromochloromethane	50.000	48.350	3.3	84	0.00
29 T	Tetrahydrofuran	250.000	226.717	9.3	72	0.00
30 C	Chloroform	50.000	50.948	-1.9#	87	0.00
31 T	Cyclohexane	50.000	45.734	8.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.121	-4.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.474	1.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.963	2.1	81	0.00
36 T	1,1-Dichloropropene	50.000	50.419	-0.8	86	0.00
37 T	Ethyl Acetate	50.000	41.534	16.9	71	0.00
38 T	Carbon Tetrachloride	50.000	51.216	-2.4	90	0.00
39 T	Methylcyclohexane	50.000	48.893	2.2	84	0.00
40 TM	Benzene	50.000	48.942	2.1	85	0.00
41 T	Methacrylonitrile	50.000	37.675	24.7	56	0.00
42 TM	1,2-Dichloroethane	50.000	50.571	-1.1	85	0.00
43 T	Isopropyl Acetate	50.000	47.160	5.7	78	0.00
44 TM	Trichloroethene	50.000	48.836	2.3	85	0.00
45 C	1,2-Dichloropropane	50.000	45.749	8.5#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.797	2.4	83	0.00
47 T	Bromodichloromethane	50.000	49.595	0.8	87	0.00
48 T	Methyl methacrylate	50.000	44.224	11.6	75	0.00
49 T	1,4-Dioxane	1000.000	727.909	27.2#	63	0.00
50 S	Toluene-d8	50.000	48.612	2.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.869	8.9	75	0.00
52 CM	Toluene	50.000	49.644	0.7#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.287	1.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.696	-1.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	45.466	9.1	82	0.00
56 T	Ethyl methacrylate	50.000	45.284	9.4	75	0.00
57 T	1,3-Dichloropropane	50.000	46.539	6.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.524	1.4	76	0.00
59 T	2-Hexanone	250.000	232.717	6.9	74	0.00
60 T	Dibromochloromethane	50.000	49.683	0.6	88	0.00
61 T	1,2-Dibromoethane	50.000	47.630	4.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.140	1.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.281	3.4	89	0.00
65 PM	Chlorobenzene	50.000	49.258	1.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.532	0.9	88	0.00
67 C	Ethyl Benzene	50.000	51.169	-2.3#	89	0.00
68 T	m/p-Xylenes	100.000	100.074	-0.1	87	0.00
69 T	o-Xylene	50.000	52.942	-5.9	90	0.00
70 T	Styrene	50.000	51.024	-2.0	87	0.00
71 P	Bromoform	50.000	48.109	3.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.993	-6.0	89	0.00
74 T	N-amyl acetate	50.000	47.935	4.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.647	12.7	74	0.00
76 T	1,2,3-Trichloropropane	50.000	46.258	7.5	83	0.00
77 T	Bromobenzene	50.000	51.808	-3.6	86	0.00
78 T	n-propylbenzene	50.000	52.655	-5.3	88	0.00
79 T	2-Chlorotoluene	50.000	51.643	-3.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.009	-8.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.797	12.4	74	0.00
82 T	4-Chlorotoluene	50.000	52.020	-4.0	88	0.00
83 T	tert-Butylbenzene	50.000	54.410	-8.8	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.139	-6.3	87	0.00
85 T	sec-Butylbenzene	50.000	51.972	-3.9	88	0.00
86 T	p-Isopropyltoluene	50.000	52.611	-5.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.609	-1.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.716	-1.4	90	0.00
89 T	n-Butylbenzene	50.000	53.225	-6.5	87	0.00

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90 T	Hexachloroethane	50.000	51.178	-2.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.172	-0.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.986	-2.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.621	-5.2	87	0.00
94 T	Hexachlorobutadiene	50.000	52.070	-4.1	88	0.00
95 T	Naphthalene	50.000	49.817	0.4	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.725	-3.5	85	0.00

(#) = Out of Range

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