

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120220\
 Data File : VD067855.D
 Acq On : 03 Dec 2020 00:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 02:54:01 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.000	0.0	85	0.00
3 P	Chloromethane	50.000	45.727	8.5	81	0.00
4 C	Vinyl Chloride	50.000	48.934	2.1#	88	0.00
5 T	Bromomethane	50.000	67.607	-35.2#	125	0.00
6 T	Chloroethane	50.000	51.862	-3.7	89	0.00
7 T	Trichlorofluoromethane	50.000	47.249	5.5	86	0.00
8 T	Diethyl Ether	50.000	52.101	-4.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.541	8.9	81	0.00
10 T	Methyl Iodide	50.000	35.565	28.9#	59	0.00
11 T	Tert butyl alcohol	250.000	270.339	-8.1	94	0.02
12 CM	1,1-Dichloroethene	50.000	47.463	5.1#	84	0.00
13 T	Acrolein	250.000	252.745	-1.1	85	0.00
14 T	Allyl chloride	50.000	49.660	0.7	85	0.00
15 T	Acrylonitrile	250.000	258.043	-3.2	88	0.00
16 T	Acetone	250.000	222.262	11.1	69	0.00
17 T	Carbon Disulfide	50.000	48.603	2.8	87	0.00
18 T	Methyl Acetate	50.000	52.549	-5.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	55.723	-11.4	93	0.00
20 T	Methylene Chloride	50.000	58.500	-17.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.781	-3.6	91	0.00
22 T	Diisopropyl ether	50.000	52.722	-5.4	90	0.00
23 T	Vinyl Acetate	250.000	281.813	-12.7	90	0.00
24 P	1,1-Dichloroethane	50.000	51.818	-3.6	89	0.00
25 T	2-Butanone	250.000	258.385	-3.4	85	0.00
26 T	2,2-Dichloropropane	50.000	46.746	6.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.317	-4.6	91	0.00
28 T	Bromochloromethane	50.000	55.214	-10.4	100	0.00
29 T	Tetrahydrofuran	250.000	257.314	-2.9	84	0.00
30 C	Chloroform	50.000	52.253	-4.5#	93	0.00
31 T	Cyclohexane	50.000	43.329	13.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.242	-0.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.849	-3.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.808	0.4	89	0.00
36 T	1,1-Dichloropropene	50.000	46.516	7.0	85	0.00
37 T	Ethyl Acetate	50.000	48.391	3.2	89	0.00
38 T	Carbon Tetrachloride	50.000	45.920	8.2	86	0.00
39 T	Methylcyclohexane	50.000	45.151	9.7	83	0.00
40 TM	Benzene	50.000	49.684	0.6	92	0.00
41 T	Methacrylonitrile	50.000	57.047	-14.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.283	-2.6	92	0.00
43 T	Isopropyl Acetate	50.000	49.499	1.0	88	0.00
44 TM	Trichloroethene	50.000	47.477	5.0	89	0.00
45 C	1,2-Dichloropropane	50.000	47.859	4.3#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.880	-1.8	92	0.00
47 T	Bromodichloromethane	50.000	50.949	-1.9	96	0.00
48 T	Methyl methacrylate	50.000	49.576	0.8	90	0.00
49 T	1,4-Dioxane	1000.000	911.781	8.8	85	0.00
50 S	Toluene-d8	50.000	48.977	2.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.098	-3.2	91	0.00
52 CM	Toluene	50.000	49.267	1.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.461	-0.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.543	-1.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.568	2.9	93	0.00
56 T	Ethyl methacrylate	50.000	49.918	0.2	88	0.00
57 T	1,3-Dichloropropane	50.000	49.263	1.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.070	-8.8	89	0.00
59 T	2-Hexanone	250.000	252.528	-1.0	86	0.00
60 T	Dibromochloromethane	50.000	50.551	-1.1	96	0.00
61 T	1,2-Dibromoethane	50.000	51.426	-2.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.183	-6.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	44.967	10.1	92	0.00
65 PM	Chlorobenzene	50.000	47.678	4.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.596	2.8	97	0.00
67 C	Ethyl Benzene	50.000	48.383	3.2#	94	0.00
68 T	m/p-Xylenes	100.000	94.820	5.2	93	0.00
69 T	o-Xylene	50.000	49.277	1.4	94	0.00
70 T	Styrene	50.000	50.237	-0.5	95	0.00
71 P	Bromoform	50.000	48.716	2.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	46.775	6.5	92	0.00
74 T	N-amyl acetate	50.000	48.874	2.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.442	9.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	44.549	10.9	93	0.00
77 T	Bromobenzene	50.000	47.634	4.7	93	0.00
78 T	n-propylbenzene	50.000	46.521	7.0	91	0.00
79 T	2-Chlorotoluene	50.000	46.723	6.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.497	5.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.495	17.0	82	0.00
82 T	4-Chlorotoluene	50.000	46.314	7.4	92	0.00
83 T	tert-Butylbenzene	50.000	47.051	5.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.276	3.4	93	0.00
85 T	sec-Butylbenzene	50.000	45.516	9.0	90	0.00
86 T	p-Isopropyltoluene	50.000	45.190	9.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	46.565	6.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	45.261	9.5	94	0.00
89 T	n-Butylbenzene	50.000	44.286	11.4	85	0.00

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90 T	Hexachloroethane	50.000	46.195	7.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.090	5.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.830	8.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.560	4.9	92	0.00
94 T	Hexachlorobutadiene	50.000	44.218	11.6	87	0.00
95 T	Naphthalene	50.000	49.382	1.2	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.632	2.7	93	0.00

(#) = Out of Range

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