

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110920\
 Data File : VD067555.D
 Acq On : 09 Nov 2020 10:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 00:28:42 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.502	-3.0	93	0.00
3 P	Chloromethane	50.000	43.621	12.8	91	0.00
4 C	Vinyl Chloride	50.000	44.885	10.2#	88	0.00
5 T	Bromomethane	50.000	44.880	10.2	89	0.00
6 T	Chloroethane	50.000	45.456	9.1	86	-0.01
7 T	Trichlorofluoromethane	50.000	50.146	-0.3	98	0.00
8 T	Diethyl Ether	50.000	48.045	3.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.869	2.3	94	0.00
10 T	Methyl Iodide	50.000	47.335	5.3	82	0.00
11 T	Tert butyl alcohol	250.000	263.887	-5.6	98	-0.02
12 CM	1,1-Dichloroethene	50.000	48.282	3.4#	94	-0.01
13 T	Acrolein	250.000	304.732	-21.9	116	0.00
14 T	Allyl chloride	50.000	45.235	9.5	85	0.00
15 T	Acrylonitrile	250.000	250.500	-0.2	94	-0.02
16 T	Acetone	250.000	298.841	-19.5	100	0.00
17 T	Carbon Disulfide	50.000	46.485	7.0	89	0.00
18 T	Methyl Acetate	50.000	48.120	3.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.065	-2.1	94	0.00
20 T	Methylene Chloride	50.000	47.034	5.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.584	4.8	91	-0.01
22 T	Diisopropyl ether	50.000	48.650	2.7	90	0.00
23 T	Vinyl Acetate	250.000	256.165	-2.5	91	0.00
24 P	1,1-Dichloroethane	50.000	46.839	6.3	91	-0.01
25 T	2-Butanone	250.000	255.688	-2.3	96	0.00
26 T	2,2-Dichloropropane	50.000	50.280	-0.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.762	4.5	89	0.00
28 T	Bromochloromethane	50.000	47.310	5.4	87	0.00
29 T	Tetrahydrofuran	250.000	255.507	-2.2	93	-0.02
30 C	Chloroform	50.000	49.507	1.0#	94	0.00
31 T	Cyclohexane	50.000	45.379	9.2	89	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.988	0.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.244	9.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.466	3.1	91	0.00
36 T	1,1-Dichloropropene	50.000	52.516	-5.0	95	0.00
37 T	Ethyl Acetate	50.000	52.876	-5.8	90	0.00
38 T	Carbon Tetrachloride	50.000	54.736	-9.5	99	0.00
39 T	Methylcyclohexane	50.000	54.171	-8.3	91	0.00
40 TM	Benzene	50.000	51.339	-2.7	92	0.00
41 T	Methacrylonitrile	50.000	44.783	10.4	87	-0.01
42 TM	1,2-Dichloroethane	50.000	52.566	-5.1	95	0.00
43 T	Isopropyl Acetate	50.000	51.691	-3.4	92	0.00
44 TM	Trichloroethene	50.000	50.965	-1.9	94	0.00
45 C	1,2-Dichloropropane	50.000	50.102	-0.2#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.443	-2.9	92	0.00
47 T	Bromodichloromethane	50.000	51.965	-3.9	92	0.00
48 T	Methyl methacrylate	50.000	55.860	-11.7	95	0.00
49 T	1,4-Dioxane	1000.000	1029.980	-3.0	91	-0.01
50 S	Toluene-d8	50.000	47.404	5.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.269	-8.9	94	0.00
52 CM	Toluene	50.000	53.109	-6.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.768	-11.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.128	-2.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.758	-3.5	92	0.00
56 T	Ethyl methacrylate	50.000	54.656	-9.3	94	0.00
57 T	1,3-Dichloropropane	50.000	52.715	-5.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.064	-5.6	89	0.00
59 T	2-Hexanone	250.000	305.072	-22.0	101	0.00
60 T	Dibromochloromethane	50.000	54.976	-10.0	97	0.00
61 T	1,2-Dibromoethane	50.000	51.268	-2.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.174	1.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	52.070	-4.1	95	0.00
65 PM	Chlorobenzene	50.000	50.525	-1.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.138	-4.3	95	0.00
67 C	Ethyl Benzene	50.000	53.601	-7.2#	94	0.00
68 T	m/p-Xylenes	100.000	105.699	-5.7	93	0.00
69 T	o-Xylene	50.000	53.143	-6.3	93	0.00
70 T	Styrene	50.000	53.077	-6.2	93	0.00
71 P	Bromoform	50.000	53.292	-6.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.383	-6.8	93	0.00
74 T	N-amyl acetate	50.000	52.033	-4.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.647	-3.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	55.797	-11.6	109	0.00
77 T	Bromobenzene	50.000	51.454	-2.9	93	0.00
78 T	n-propylbenzene	50.000	53.228	-6.5	93	0.00
79 T	2-Chlorotoluene	50.000	53.203	-6.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.020	-8.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.216	-2.4	98	0.00
82 T	4-Chlorotoluene	50.000	52.819	-5.6	95	0.00
83 T	tert-Butylbenzene	50.000	55.688	-11.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.913	-7.8	93	0.00
85 T	sec-Butylbenzene	50.000	54.744	-9.5	94	0.00
86 T	p-Isopropyltoluene	50.000	54.290	-8.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.524	-3.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.456	-0.9	94	0.00
89 T	n-Butylbenzene	50.000	54.851	-9.7	93	0.00

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90 T	Hexachloroethane	50.000	53.437	-6.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.505	-3.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.032	-8.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.656	-9.3	97	0.00
94 T	Hexachlorobutadiene	50.000	52.107	-4.2	95	0.00
95 T	Naphthalene	50.000	56.812	-13.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.233	-8.5	95	0.00

(#) = Out of Range

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