

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070120\
 Data File : VD065918.D
 Acq On : 01 Jul 2020 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 05:59:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	44.487	11.0	81	0.00
3 P	Chloromethane	50.000	49.653	0.7	85	0.00
4 C	Vinyl Chloride	50.000	48.042	3.9#	81	0.00
5 T	Bromomethane	50.000	52.561	-5.1	90	0.00
6 T	Chloroethane	50.000	51.032	-2.1	87	0.00
7 T	Trichlorofluoromethane	50.000	50.392	-0.8	84	0.00
8 T	Diethyl Ether	50.000	58.348	-16.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.475	3.0	82	0.00
10 T	Methyl Iodide	50.000	47.815	4.4	80	0.00
11 T	Tert butyl alcohol	250.000	373.190	-49.3#	125	0.00
12 CM	1,1-Dichloroethene	50.000	48.768	2.5#	82	-0.01
13 T	Acrolein	250.000	263.349	-5.3	93	0.00
14 T	Allyl chloride	50.000	54.548	-9.1	92	0.00
15 T	Acrylonitrile	250.000	301.966	-20.8#	99	0.00
16 T	Acetone	250.000	261.849	-4.7	83	0.00
17 T	Carbon Disulfide	50.000	48.587	2.8	82	0.00
18 T	Methyl Acetate	50.000	60.864	-21.7#	106	0.00
19 T	Methyl tert-butyl Ether	50.000	59.809	-19.6	98	0.00
20 T	Methylene Chloride	50.000	65.620	-31.2#	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.144	-4.3	88	0.00
22 T	Diisopropyl ether	50.000	57.634	-15.3	93	-0.01
23 T	Vinyl Acetate	250.000	300.430	-20.2#	95	0.00
24 P	1,1-Dichloroethane	50.000	55.799	-11.6	92	0.00
25 T	2-Butanone	250.000	308.754	-23.5#	98	0.00
26 T	2,2-Dichloropropane	50.000	51.851	-3.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.440	-4.9	88	0.00
28 T	Bromochloromethane	50.000	59.499	-19.0	103	0.00
29 T	Tetrahydrofuran	250.000	308.757	-23.5#	102	0.00
30 C	Chloroform	50.000	55.163	-10.3#	92	0.00
31 T	Cyclohexane	50.000	46.557	6.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.043	-6.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.774	-9.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.444	1.1	88	0.00
36 T	1,1-Dichloropropene	50.000	48.060	3.9	83	0.00
37 T	Ethyl Acetate	50.000	59.382	-18.8	105	0.00
38 T	Carbon Tetrachloride	50.000	49.872	0.3	87	0.00
39 T	Methylcyclohexane	50.000	46.987	6.0	81	0.00
40 TM	Benzene	50.000	50.190	-0.4	90	0.00
41 T	Methacrylonitrile	50.000	53.367	-6.7	99	0.00
42 TM	1,2-Dichloroethane	50.000	55.162	-10.3	98	0.00
43 T	Isopropyl Acetate	50.000	58.478	-17.0	99	0.00
44 TM	Trichloroethene	50.000	49.094	1.8	86	0.00
45 C	1,2-Dichloropropane	50.000	51.486	-3.0#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.173	-8.3	94	0.00
47 T	Bromodichloromethane	50.000	54.584	-9.2	95	0.00
48 T	Methyl methacrylate	50.000	55.352	-10.7	100	0.00
49 T	1,4-Dioxane	1000.000	1156.709	-15.7	101	0.00
50 S	Toluene-d8	50.000	48.002	4.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.592	-19.4	102	0.00
52 CM	Toluene	50.000	49.802	0.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.421	-4.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.928	-3.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.940	-9.9	97	0.00
56 T	Ethyl methacrylate	50.000	54.926	-9.9	92	0.00
57 T	1,3-Dichloropropane	50.000	54.106	-8.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.536	-15.0	107	0.00
59 T	2-Hexanone	250.000	290.957	-16.4	101	0.00
60 T	Dibromochloromethane	50.000	52.082	-4.2	93	0.00
61 T	1,2-Dibromoethane	50.000	53.773	-7.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.468	5.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.565	4.9	85	0.00
65 PM	Chlorobenzene	50.000	50.172	-0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.319	1.4	90	0.00
67 C	Ethyl Benzene	50.000	49.307	1.4#	88	0.00
68 T	m/p-Xylenes	100.000	96.587	3.4	85	0.00
69 T	o-Xylene	50.000	50.336	-0.7	90	0.00
70 T	Styrene	50.000	51.202	-2.4	90	0.00
71 P	Bromoform	50.000	51.884	-3.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.567	-1.1	86	0.00
74 T	N-amyl acetate	50.000	58.952	-17.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.822	-15.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	44.200	11.6	77	0.00
77 T	Bromobenzene	50.000	52.063	-4.1	89	0.00
78 T	n-propylbenzene	50.000	51.470	-2.9	87	0.00
79 T	2-Chlorotoluene	50.000	51.319	-2.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.195	-4.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.438	-6.9	91	0.00
82 T	4-Chlorotoluene	50.000	51.850	-3.7	88	0.00
83 T	tert-Butylbenzene	50.000	50.691	-1.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.360	-6.7	89	0.00
85 T	sec-Butylbenzene	50.000	50.697	-1.4	85	0.00
86 T	p-Isopropyltoluene	50.000	51.413	-2.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.206	-4.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.695	-1.4	87	0.00
89 T	n-Butylbenzene	50.000	49.168	1.7	82	0.00

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90 T	Hexachloroethane	50.000	51.272	-2.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.098	-2.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.130	-24.3#	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.167	-0.3	82	0.00
94 T	Hexachlorobutadiene	50.000	50.528	-1.1	82	0.00
95 T	Naphthalene	50.000	55.682	-11.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.947	-7.9	90	0.00

(#) = Out of Range

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