

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070720\
 Data File : VD065933.D
 Acq On : 07 Jul 2020 20:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 10:11:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	40.383	19.2	82	0.00
3 P	Chloromethane	50.000	41.728	16.5	86	0.00
4 C	Vinyl Chloride	50.000	42.107	15.8#	83	0.00
5 T	Bromomethane	50.000	44.104	11.8	87	0.00
6 T	Chloroethane	50.000	44.247	11.5	85	0.00
7 T	Trichlorofluoromethane	50.000	44.235	11.5	86	0.00
8 T	Diethyl Ether	50.000	49.910	0.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.887	10.2	85	0.00
10 T	Methyl Iodide	50.000	46.281	7.4	88	0.00
11 T	Tert butyl alcohol	250.000	281.635	-12.7	107	0.00
12 CM	1,1-Dichloroethene	50.000	45.965	8.1#	88	0.00
13 T	Acrolein	250.000	222.745	10.9	89	0.00
14 T	Allyl chloride	50.000	48.348	3.3	90	0.00
15 T	Acrylonitrile	250.000	263.608	-5.4	99	0.00
16 T	Acetone	250.000	210.294	15.9	83	0.00
17 T	Carbon Disulfide	50.000	45.789	8.4	88	0.00
18 T	Methyl Acetate	50.000	49.473	1.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.384	-4.8	97	0.00
20 T	Methylene Chloride	50.000	51.221	-2.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.787	2.4	91	0.00
22 T	Diisopropyl ether	50.000	51.569	-3.1	94	0.00
23 T	Vinyl Acetate	250.000	261.128	-4.5	95	0.00
24 P	1,1-Dichloroethane	50.000	49.075	1.8	92	0.00
25 T	2-Butanone	250.000	243.389	2.6	92	0.00
26 T	2,2-Dichloropropane	50.000	44.550	10.9	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.422	1.2	92	0.00
28 T	Bromochloromethane	50.000	46.101	7.8	91	0.00
29 T	Tetrahydrofuran	250.000	257.277	-2.9	98	0.00
30 C	Chloroform	50.000	48.713	2.6#	92	0.00
31 T	Cyclohexane	50.000	44.043	11.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.516	5.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.066	3.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	47.343	5.3	90	0.00
36 T	1,1-Dichloropropene	50.000	45.528	8.9	90	0.00
37 T	Ethyl Acetate	50.000	48.351	3.3	102	0.00
38 T	Carbon Tetrachloride	50.000	45.131	9.7	89	0.00
39 T	Methylcyclohexane	50.000	44.887	10.2	86	0.00
40 TM	Benzene	50.000	48.203	3.6	92	0.00
41 T	Methacrylonitrile	50.000	58.216	-16.4	111	0.00
42 TM	1,2-Dichloroethane	50.000	48.105	3.8	93	0.00
43 T	Isopropyl Acetate	50.000	50.239	-0.5	97	0.00
44 TM	Trichloroethene	50.000	45.619	8.8	89	0.00
45 C	1,2-Dichloropropane	50.000	48.794	2.4#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.071	1.9	95	0.00
47 T	Bromodichloromethane	50.000	49.059	1.9	94	0.00
48 T	Methyl methacrylate	50.000	52.654	-5.3	99	0.00
49 T	1,4-Dioxane	1000.000	1023.395	-2.3	100	0.00
50 S	Toluene-d8	50.000	46.693	6.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.357	-1.3	100	0.00
52 CM	Toluene	50.000	48.056	3.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.963	2.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.512	3.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.732	0.5	97	0.00
56 T	Ethyl methacrylate	50.000	52.057	-4.1	97	0.00
57 T	1,3-Dichloropropane	50.000	49.543	0.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.500	3.4	95	0.00
59 T	2-Hexanone	250.000	248.413	0.6	96	0.00
60 T	Dibromochloromethane	50.000	49.955	0.1	97	0.00
61 T	1,2-Dibromoethane	50.000	48.711	2.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.935	4.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.239	7.5	91	0.00
65 PM	Chlorobenzene	50.000	48.551	2.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.532	2.9	94	0.00
67 C	Ethyl Benzene	50.000	47.441	5.1#	90	0.00
68 T	m/p-Xylenes	100.000	96.398	3.6	91	0.00
69 T	o-Xylene	50.000	49.514	1.0	93	0.00
70 T	Styrene	50.000	49.550	0.9	92	0.00
71 P	Bromoform	50.000	48.584	2.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.585	2.8	89	0.00
74 T	N-amyl acetate	50.000	51.420	-2.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.023	-0.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.561	4.9	95	0.00
77 T	Bromobenzene	50.000	49.958	0.1	94	0.00
78 T	n-propylbenzene	50.000	48.184	3.6	89	0.00
79 T	2-Chlorotoluene	50.000	49.270	1.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.239	1.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.793	-1.6	96	0.00
82 T	4-Chlorotoluene	50.000	47.892	4.2	90	0.00
83 T	tert-Butylbenzene	50.000	49.385	1.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.838	2.3	91	0.00
85 T	sec-Butylbenzene	50.000	48.680	2.6	90	0.00
86 T	p-Isopropyltoluene	50.000	48.758	2.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.141	1.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.653	2.7	92	0.00
89 T	n-Butylbenzene	50.000	47.641	4.7	87	0.00

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90 T	Hexachloroethane	50.000	48.112	3.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.398	1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.691	4.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.323	3.4	91	0.00
94 T	Hexachlorobutadiene	50.000	46.996	6.0	86	0.00
95 T	Naphthalene	50.000	51.350	-2.7	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.398	1.2	93	0.00

(#) = Out of Range

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