

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050720\
 Data File : VD065703.D
 Acq On : 07 May 2020 10:23
 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: May 08 07:33:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050620S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 17:01:16 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.955	6.1	86	0.00
3 P	Chloromethane	50.000	49.277	1.4	92	0.00
4 C	Vinyl Chloride	50.000	51.639	-3.3#	94	0.00
5 T	Bromomethane	50.000	50.445	-0.9	95	0.00
6 T	Chloroethane	50.000	49.865	0.3	93	0.00
7 T	Trichlorofluoromethane	50.000	47.154	5.7	86	0.00
8 T	Diethyl Ether	50.000	43.822	12.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.952	4.1	87	0.00
10 T	Methyl Iodide	50.000	50.175	-0.3	86	0.00
11 T	Tert butyl alcohol	250.000	226.306	9.5	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.735	4.5#	87	0.00
13 T	Acrolein	250.000	227.212	9.1	90	0.00
14 T	Allyl chloride	50.000	43.729	12.5	81	0.00
15 T	Acrylonitrile	250.000	214.214	14.3	79	0.00
16 T	Acetone	250.000	287.922	-15.2	96	0.00
17 T	Carbon Disulfide	50.000	46.758	6.5	85	0.00
18 T	Methyl Acetate	50.000	41.070	17.9	75	-0.01
19 T	Methyl tert-butyl Ether	50.000	44.812	10.4	80	0.00
20 T	Methylene Chloride	50.000	45.069	9.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.264	7.5	87	0.00
22 T	Diisopropyl ether	50.000	44.339	11.3	80	0.00
23 T	Vinyl Acetate	250.000	220.395	11.8	79	0.00
24 P	1,1-Dichloroethane	50.000	44.796	10.4	83	0.00
25 T	2-Butanone	250.000	236.834	5.3	83	0.00
26 T	2,2-Dichloropropane	50.000	45.922	8.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.908	6.2	86	0.00
28 T	Bromochloromethane	50.000	50.489	-1.0	90	-0.01
29 T	Tetrahydrofuran	250.000	213.750	14.5	77	0.00
30 C	Chloroform	50.000	45.703	8.6#	85	0.00
31 T	Cyclohexane	50.000	43.579	12.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	46.449	7.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.527	4.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.201	-4.4	88	0.00
36 T	1,1-Dichloropropene	50.000	47.108	5.8	83	-0.01
37 T	Ethyl Acetate	50.000	44.364	11.3	79	0.00
38 T	Carbon Tetrachloride	50.000	48.896	2.2	87	0.00
39 T	Methylcyclohexane	50.000	49.253	1.5	88	0.00
40 TM	Benzene	50.000	47.357	5.3	84	0.00
41 T	Methacrylonitrile	50.000	45.423	9.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	45.748	8.5	81	0.00
43 T	Isopropyl Acetate	50.000	43.972	12.1	77	0.00
44 TM	Trichloroethene	50.000	49.352	1.3	87	0.00
45 C	1,2-Dichloropropane	50.000	46.640	6.7#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.598	6.8	82	0.00
47 T	Bromodichloromethane	50.000	46.824	6.4	83	0.00
48 T	Methyl methacrylate	50.000	43.265	13.5	76	0.00
49 T	1,4-Dioxane	1000.000	916.800	8.3	78	0.00
50 S	Toluene-d8	50.000	52.570	-5.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.867	10.9	78	0.00
52 CM	Toluene	50.000	48.251	3.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	46.639	6.7	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.200	5.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	47.328	5.3	83	0.00
56 T	Ethyl methacrylate	50.000	45.943	8.1	80	0.00
57 T	1,3-Dichloropropane	50.000	46.554	6.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.170	0.7	86	0.00
59 T	2-Hexanone	250.000	239.383	4.2	83	0.00
60 T	Dibromochloromethane	50.000	47.262	5.5	84	0.00
61 T	1,2-Dibromoethane	50.000	47.361	5.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.198	-0.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	50.260	-0.5	89	0.00
65 PM	Chlorobenzene	50.000	48.905	2.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.046	1.9	85	0.00
67 C	Ethyl Benzene	50.000	48.543	2.9#	85	0.00
68 T	m/p-Xylenes	100.000	99.222	0.8	87	0.00
69 T	o-Xylene	50.000	48.784	2.4	86	0.00
70 T	Styrene	50.000	49.050	1.9	86	0.00
71 P	Bromoform	50.000	48.841	2.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.161	3.7	87	0.00
74 T	N-amyl acetate	50.000	44.105	11.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.383	9.2	81	0.00
76 T	1,2,3-Trichloropropane	50.000	43.441	13.1	74	0.00
77 T	Bromobenzene	50.000	48.822	2.4	87	0.00
78 T	n-propylbenzene	50.000	48.104	3.8	86	0.00
79 T	2-Chlorotoluene	50.000	46.581	6.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.271	3.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.530	8.9	81	0.00
82 T	4-Chlorotoluene	50.000	47.374	5.3	86	0.00
83 T	tert-Butylbenzene	50.000	49.205	1.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.454	5.1	86	0.00
85 T	sec-Butylbenzene	50.000	48.977	2.0	87	0.00
86 T	p-Isopropyltoluene	50.000	48.848	2.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.406	3.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.643	2.7	87	0.00
89 T	n-Butylbenzene	50.000	48.632	2.7	87	0.00

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90 T	Hexachloroethane	50.000	48.523	3.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.433	3.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.881	12.2	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.235	3.5	85	0.00
94 T	Hexachlorobutadiene	50.000	50.368	-0.7	89	0.00
95 T	Naphthalene	50.000	47.077	5.8	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.651	2.7	86	0.00

(#) = Out of Range

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