

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051420\
 Data File : VD065744.D
 Acq On : 14 May 2020 15:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 08:37:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.818	0.4	92	0.00
3 P	Chloromethane	50.000	47.503	5.0	91	0.00
4 C	Vinyl Chloride	50.000	49.773	0.5#	94	0.00
5 T	Bromomethane	50.000	49.798	0.4	97	0.00
6 T	Chloroethane	50.000	50.274	-0.5	94	0.00
7 T	Trichlorofluoromethane	50.000	50.452	-0.9	94	0.00
8 T	Diethyl Ether	50.000	50.214	-0.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.194	1.6	93	0.00
10 T	Methyl Iodide	50.000	48.509	3.0	87	0.00
11 T	Tert butyl alcohol	250.000	206.123	17.6	83	0.00
12 CM	1,1-Dichloroethene	50.000	49.207	1.6#	91	0.00
13 T	Acrolein	250.000	209.679	16.1	83	0.00
14 T	Allyl chloride	50.000	48.346	3.3	91	0.00
15 T	Acrylonitrile	250.000	240.755	3.7	92	0.00
16 T	Acetone	250.000	208.232	16.7	78	0.00
17 T	Carbon Disulfide	50.000	47.909	4.2	91	0.00
18 T	Methyl Acetate	50.000	47.352	5.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.478	1.0	94	0.00
20 T	Methylene Chloride	50.000	47.777	4.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.013	-0.0	95	0.00
22 T	Diisopropyl ether	50.000	50.274	-0.5	95	0.00
23 T	Vinyl Acetate	250.000	247.997	0.8	92	0.00
24 P	1,1-Dichloroethane	50.000	49.804	0.4	94	0.00
25 T	2-Butanone	250.000	227.274	9.1	87	0.00
26 T	2,2-Dichloropropane	50.000	48.609	2.8	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.580	-1.2	96	0.00
28 T	Bromochloromethane	50.000	51.009	-2.0	90	0.00
29 T	Tetrahydrofuran	250.000	235.128	5.9	89	0.00
30 C	Chloroform	50.000	50.776	-1.6#	97	0.00
31 T	Cyclohexane	50.000	46.493	7.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.491	-1.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.254	-2.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.081	-2.2	96	0.00
36 T	1,1-Dichloropropene	50.000	47.684	4.6	92	0.00
37 T	Ethyl Acetate	50.000	44.799	10.4	90	0.00
38 T	Carbon Tetrachloride	50.000	48.634	2.7	95	0.00
39 T	Methylcyclohexane	50.000	47.162	5.7	95	0.00
40 TM	Benzene	50.000	49.232	1.5	95	0.00
41 T	Methacrylonitrile	50.000	45.284	9.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.295	1.4	94	0.00
43 T	Isopropyl Acetate	50.000	46.873	6.3	92	0.00
44 TM	Trichloroethene	50.000	49.118	1.8	95	0.00
45 C	1,2-Dichloropropane	50.000	50.134	-0.3#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.499	3.0	94	0.00
47 T	Bromodichloromethane	50.000	49.923	0.2	96	0.00
48 T	Methyl methacrylate	50.000	48.055	3.9	89	0.00
49 T	1,4-Dioxane	1000.000	986.856	1.3	94	0.00
50 S	Toluene-d8	50.000	50.598	-1.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.095	6.4	90	0.00
52 CM	Toluene	50.000	49.158	1.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.577	0.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.980	0.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.555	2.9	95	0.00
56 T	Ethyl methacrylate	50.000	48.647	2.7	93	0.00
57 T	1,3-Dichloropropane	50.000	49.057	1.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.185	2.3	88	0.00
59 T	2-Hexanone	250.000	233.572	6.6	90	0.00
60 T	Dibromochloromethane	50.000	49.910	0.2	94	0.00
61 T	1,2-Dibromoethane	50.000	48.521	3.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.885	-1.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.386	3.2	95	0.00
65 PM	Chlorobenzene	50.000	50.010	-0.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.323	-0.6	97	0.00
67 C	Ethyl Benzene	50.000	50.408	-0.8#	97	0.00
68 T	m/p-Xylenes	100.000	101.846	-1.8	98	0.00
69 T	o-Xylene	50.000	49.969	0.1	95	0.00
70 T	Styrene	50.000	50.573	-1.1	97	0.00
71 P	Bromoform	50.000	50.184	-0.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.611	0.8	98	0.00
74 T	N-amyl acetate	50.000	49.136	1.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.240	3.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.833	10.3	81	0.00
77 T	Bromobenzene	50.000	49.669	0.7	97	0.00
78 T	n-propylbenzene	50.000	49.328	1.3	97	0.00
79 T	2-Chlorotoluene	50.000	49.528	0.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.653	0.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.920	8.2	88	0.00
82 T	4-Chlorotoluene	50.000	49.090	1.8	97	0.00
83 T	tert-Butylbenzene	50.000	49.027	1.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.175	-0.3	99	0.00
85 T	sec-Butylbenzene	50.000	48.911	2.2	98	0.00
86 T	p-Isopropyltoluene	50.000	49.773	0.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.008	-0.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.508	1.0	98	0.00
89 T	n-Butylbenzene	50.000	49.060	1.9	98	0.00

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90 T	Hexachloroethane	50.000	49.070	1.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.989	0.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.599	10.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.770	2.5	97	0.00
94 T	Hexachlorobutadiene	50.000	48.246	3.5	97	0.00
95 T	Naphthalene	50.000	47.600	4.8	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.633	2.7	97	0.00

(#) = Out of Range

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