

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020720\
 Data File : VD065102.D
 Acq On : 07 Feb 2020 11:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 00:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	51.642	-3.3	80	0.00
3 P	Chloromethane	50.000	53.477	-7.0	89	0.00
4 C	Vinyl Chloride	50.000	54.959	-9.9#	87	0.00
5 T	Bromomethane	50.000	51.037	-2.1	85	0.00
6 T	Chloroethane	50.000	53.979	-8.0	86	0.00
7 T	Trichlorofluoromethane	50.000	53.890	-7.8	85	0.00
8 T	Diethyl Ether	50.000	48.997	2.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.643	-1.3	80	0.00
10 T	Methyl Iodide	50.000	49.100	1.8	75	0.00
11 T	Tert butyl alcohol	250.000	223.509	10.6	78	0.00
12 CM	1,1-Dichloroethene	50.000	49.305	1.4#	80	0.00
13 T	Acrolein	250.000	251.145	-0.5	86	0.00
14 T	Allyl chloride	50.000	49.603	0.8	80	0.00
15 T	Acrylonitrile	250.000	252.473	-1.0	84	0.00
16 T	Acetone	250.000	251.936	-0.8	85	0.00
17 T	Carbon Disulfide	50.000	51.219	-2.4	82	0.00
18 T	Methyl Acetate	50.000	49.504	1.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	48.953	2.1	80	0.00
20 T	Methylene Chloride	50.000	51.193	-2.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.462	-0.9	83	0.00
22 T	Diisopropyl ether	50.000	51.438	-2.9	83	0.00
23 T	Vinyl Acetate	250.000	266.771	-6.7	84	0.00
24 P	1,1-Dichloroethane	50.000	50.615	-1.2	83	0.00
25 T	2-Butanone	250.000	258.378	-3.4	87	0.00
26 T	2,2-Dichloropropane	50.000	51.713	-3.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.207	-0.4	81	0.00
28 T	Bromochloromethane	50.000	53.913	-7.8	89	0.00
29 T	Tetrahydrofuran	250.000	258.879	-3.6	86	0.00
30 C	Chloroform	50.000	51.500	-3.0#	83	0.00
31 T	Cyclohexane	50.000	48.391	3.2	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.549	-3.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.439	-4.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	55.426	-10.9	83	0.00
36 T	1,1-Dichloropropene	50.000	53.887	-7.8	84	0.00
37 T	Ethyl Acetate	50.000	51.716	-3.4	85	0.00
38 T	Carbon Tetrachloride	50.000	53.278	-6.6	83	0.00
39 T	Methylcyclohexane	50.000	52.051	-4.1	79	0.00
40 TM	Benzene	50.000	52.530	-5.1	83	0.00
41 T	Methacrylonitrile	50.000	59.547	-19.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.609	-3.2	82	0.00
43 T	Isopropyl Acetate	50.000	51.186	-2.4	82	0.00
44 TM	Trichloroethene	50.000	50.261	-0.5	79	0.00
45 C	1,2-Dichloropropane	50.000	53.105	-6.2#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.814	-5.6	84	0.00
47 T	Bromodichloromethane	50.000	53.183	-6.4	84	0.00
48 T	Methyl methacrylate	50.000	50.880	-1.8	82	0.00
49 T	1,4-Dioxane	1000.000	1028.531	-2.9	83	0.00
50 S	Toluene-d8	50.000	54.892	-9.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.324	-6.1	85	0.00
52 CM	Toluene	50.000	53.463	-6.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	53.074	-6.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.969	-5.9	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.846	-3.7	83	0.00
56 T	Ethyl methacrylate	50.000	51.968	-3.9	81	0.00
57 T	1,3-Dichloropropane	50.000	52.276	-4.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.368	-0.1	66	0.00
59 T	2-Hexanone	250.000	275.342	-10.1	86	0.00
60 T	Dibromochloromethane	50.000	53.093	-6.2	84	0.00
61 T	1,2-Dibromoethane	50.000	52.168	-4.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	54.047	-8.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.018	2.0	78	0.00
65 PM	Chlorobenzene	50.000	51.387	-2.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.880	-3.8	82	0.00
67 C	Ethyl Benzene	50.000	52.492	-5.0#	82	0.00
68 T	m/p-Xylenes	100.000	106.470	-6.5	83	0.00
69 T	o-Xylene	50.000	51.717	-3.4	81	0.00
70 T	Styrene	50.000	53.683	-7.4	83	0.00
71 P	Bromoform	50.000	51.501	-3.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.525	-3.0	81	0.00
74 T	N-amyl acetate	50.000	51.449	-2.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.406	-4.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	44.826	10.3	72	0.00
77 T	Bromobenzene	50.000	49.940	0.1	81	0.00
78 T	n-propylbenzene	50.000	52.700	-5.4	83	0.00
79 T	2-Chlorotoluene	50.000	50.754	-1.5	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.342	-2.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.528	-3.1	83	0.00
82 T	4-Chlorotoluene	50.000	51.050	-2.1	82	0.00
83 T	tert-Butylbenzene	50.000	50.919	-1.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.871	-3.7	83	0.00
85 T	sec-Butylbenzene	50.000	51.736	-3.5	81	0.00
86 T	p-Isopropyltoluene	50.000	52.326	-4.7	81	0.00
87 T	1,3-Dichlorobenzene	50.000	51.960	-3.9	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.143	-0.3	83	0.00
89 T	n-Butylbenzene	50.000	52.351	-4.7	82	0.00

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90 T	Hexachloroethane	50.000	51.600	-3.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.102	-0.2	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.895	2.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.565	4.9	77	0.00
94 T	Hexachlorobutadiene	50.000	48.206	3.6	78	0.00
95 T	Naphthalene	50.000	47.735	4.5	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.572	2.9	81	0.00

(#) = Out of Range

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