

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022720\
 Data File : VD065349.D
 Acq On : 27 Feb 2020 17:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 01:33:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.418	1.2	88	0.00
3 P	Chloromethane	50.000	45.011	10.0	85	0.00
4 C	Vinyl Chloride	50.000	45.935	8.1#	84	0.00
5 T	Bromomethane	50.000	46.576	6.8	93	0.00
6 T	Chloroethane	50.000	46.896	6.2	87	0.00
7 T	Trichlorofluoromethane	50.000	48.101	3.8	90	0.00
8 T	Diethyl Ether	50.000	50.489	-1.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.799	0.4	94	0.00
10 T	Methyl Iodide	50.000	52.841	-5.7	87	0.00
11 T	Tert butyl alcohol	250.000	258.255	-3.3	99	-0.01
12 CM	1,1-Dichloroethene	50.000	48.682	2.6#	90	0.00
13 T	Acrolein	250.000	222.400	11.0	89	0.00
14 T	Allyl chloride	50.000	49.626	0.7	91	0.00
15 T	Acrylonitrile	250.000	254.615	-1.8	92	0.00
16 T	Acetone	250.000	206.464	17.4	69	0.00
17 T	Carbon Disulfide	50.000	46.618	6.8	87	0.00
18 T	Methyl Acetate	50.000	49.642	0.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.966	-3.9	91	0.00
20 T	Methylene Chloride	50.000	52.854	-5.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.109	-0.2	93	0.00
22 T	Diisopropyl ether	50.000	51.633	-3.3	91	0.00
23 T	Vinyl Acetate	250.000	264.888	-6.0	89	0.00
24 P	1,1-Dichloroethane	50.000	49.413	1.2	92	0.00
25 T	2-Butanone	250.000	239.323	4.3	82	0.00
26 T	2,2-Dichloropropane	50.000	48.283	3.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.026	-0.1	92	0.00
28 T	Bromochloromethane	50.000	49.606	0.8	96	0.00
29 T	Tetrahydrofuran	250.000	260.850	-4.3	90	0.00
30 C	Chloroform	50.000	49.767	0.5#	93	0.00
31 T	Cyclohexane	50.000	46.421	7.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.937	2.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.754	0.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.503	-5.0	93	0.00
36 T	1,1-Dichloropropene	50.000	50.284	-0.6	93	0.00
37 T	Ethyl Acetate	50.000	49.259	1.5	92	0.00
38 T	Carbon Tetrachloride	50.000	49.606	0.8	93	0.00
39 T	Methylcyclohexane	50.000	51.265	-2.5	91	0.00
40 TM	Benzene	50.000	50.003	-0.0	92	0.00
41 T	Methacrylonitrile	50.000	55.129	-10.3	104	0.02
42 TM	1,2-Dichloroethane	50.000	48.177	3.6	89	0.00
43 T	Isopropyl Acetate	50.000	50.711	-1.4	89	0.00
44 TM	Trichloroethene	50.000	50.506	-1.0	94	0.00
45 C	1,2-Dichloropropane	50.000	50.671	-1.3#	93	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.410	-2.8	93	0.00
47 T	Bromodichloromethane	50.000	50.460	-0.9	93	0.00
48 T	Methyl methacrylate	50.000	51.067	-2.1	86	0.00
49 T	1,4-Dioxane	1000.000	1018.107	-1.8	90	0.00
50 S	Toluene-d8	50.000	52.492	-5.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.548	-4.2	90	0.00
52 CM	Toluene	50.000	52.209	-4.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.612	-5.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.052	-4.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.797	-1.6	93	0.00
56 T	Ethyl methacrylate	50.000	54.264	-8.5	92	0.00
57 T	1,3-Dichloropropane	50.000	52.079	-4.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.744	7.7	90	0.00
59 T	2-Hexanone	250.000	252.632	-1.1	82	0.00
60 T	Dibromochloromethane	50.000	51.471	-2.9	94	0.00
61 T	1,2-Dibromoethane	50.000	51.835	-3.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.665	-7.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.421	1.2	93	0.00
65 PM	Chlorobenzene	50.000	50.187	-0.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.580	0.8	93	0.00
67 C	Ethyl Benzene	50.000	51.273	-2.5#	93	0.00
68 T	m/p-Xylenes	100.000	102.787	-2.8	92	0.00
69 T	o-Xylene	50.000	52.039	-4.1	92	0.00
70 T	Styrene	50.000	52.360	-4.7	92	0.00
71 P	Bromoform	50.000	51.015	-2.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.713	-3.4	94	0.00
74 T	N-amyl acetate	50.000	50.419	-0.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.500	1.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.025	4.0	97	0.00
77 T	Bromobenzene	50.000	50.599	-1.2	94	0.00
78 T	n-propylbenzene	50.000	51.227	-2.5	93	0.00
79 T	2-Chlorotoluene	50.000	49.937	0.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.407	-2.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.782	0.4	92	0.00
82 T	4-Chlorotoluene	50.000	49.924	0.2	93	0.00
83 T	tert-Butylbenzene	50.000	53.112	-6.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.022	-2.0	93	0.00
85 T	sec-Butylbenzene	50.000	50.923	-1.8	94	0.00
86 T	p-Isopropyltoluene	50.000	50.947	-1.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.805	2.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.777	2.4	93	0.00
89 T	n-Butylbenzene	50.000	51.685	-3.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.047	-0.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.474	1.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.929	6.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.153	-4.3	95	0.00
94 T	Hexachlorobutadiene	50.000	49.484	1.0	97	0.00
95 T	Naphthalene	50.000	54.674	-9.3	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.465	-2.9	95	0.00

(#) = Out of Range

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