

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030520\
 Data File : VD065439.D
 Acq On : 05 Mar 2020 18:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 04:16:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	43.206	13.6	84	0.00
3 P	Chloromethane	50.000	45.445	9.1	89	0.00
4 C	Vinyl Chloride	50.000	46.554	6.9#	86	0.00
5 T	Bromomethane	50.000	54.692	-9.4	91	0.00
6 T	Chloroethane	50.000	47.653	4.7	87	0.00
7 T	Trichlorofluoromethane	50.000	47.196	5.6	88	0.00
8 T	Diethyl Ether	50.000	51.278	-2.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.041	5.9	89	0.00
10 T	Methyl Iodide	50.000	51.331	-2.7	84	0.00
11 T	Tert butyl alcohol	250.000	228.161	8.7	88	0.00
12 CM	1,1-Dichloroethene	50.000	46.678	6.6#	87	0.00
13 T	Acrolein	250.000	243.465	2.6	96	0.00
14 T	Allyl chloride	50.000	49.300	1.4	89	0.00
15 T	Acrylonitrile	250.000	267.226	-6.9	99	0.00
16 T	Acetone	250.000	232.296	7.1	91	0.00
17 T	Carbon Disulfide	50.000	46.795	6.4	86	0.00
18 T	Methyl Acetate	50.000	51.479	-3.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	54.620	-9.2	97	0.00
20 T	Methylene Chloride	50.000	54.351	-8.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.757	0.5	90	0.00
22 T	Diisopropyl ether	50.000	54.992	-10.0	96	0.00
23 T	Vinyl Acetate	250.000	282.580	-13.0	97	0.00
24 P	1,1-Dichloroethane	50.000	50.600	-1.2	92	0.00
25 T	2-Butanone	250.000	259.840	-3.9	97	0.00
26 T	2,2-Dichloropropane	50.000	47.840	4.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.569	-3.1	92	0.00
28 T	Bromochloromethane	50.000	54.338	-8.7	100	0.00
29 T	Tetrahydrofuran	250.000	276.513	-10.6	100	0.00
30 C	Chloroform	50.000	51.919	-3.8#	94	0.00
31 T	Cyclohexane	50.000	46.820	6.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.181	1.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.496	-3.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.310	-0.6	93	0.00
36 T	1,1-Dichloropropene	50.000	49.472	1.1	90	0.00
37 T	Ethyl Acetate	50.000	53.877	-7.8	103	0.00
38 T	Carbon Tetrachloride	50.000	48.988	2.0	91	0.00
39 T	Methylcyclohexane	50.000	48.659	2.7	86	0.00
40 TM	Benzene	50.000	50.390	-0.8	92	0.00
41 T	Methacrylonitrile	50.000	57.654	-15.3	123	0.01
42 TM	1,2-Dichloroethane	50.000	52.421	-4.8	99	0.00
43 T	Isopropyl Acetate	50.000	51.936	-3.9	97	0.00
44 TM	Trichloroethene	50.000	49.427	1.1	91	0.00
45 C	1,2-Dichloropropane	50.000	51.811	-3.6#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.188	-4.4	96	0.00
47 T	Bromodichloromethane	50.000	52.190	-4.4	96	0.00
48 T	Methyl methacrylate	50.000	53.273	-6.5	99	0.00
49 T	1,4-Dioxane	1000.000	1072.406	-7.2	98	0.00
50 S	Toluene-d8	50.000	50.933	-1.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.311	-12.1	102	0.00
52 CM	Toluene	50.000	51.308	-2.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.326	-6.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.973	-5.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.826	-3.7	97	0.00
56 T	Ethyl methacrylate	50.000	55.853	-11.7	99	0.00
57 T	1,3-Dichloropropane	50.000	52.909	-5.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.061	1.2	100	0.00
59 T	2-Hexanone	250.000	276.229	-10.5	99	0.00
60 T	Dibromochloromethane	50.000	52.836	-5.7	98	0.00
61 T	1,2-Dibromoethane	50.000	52.892	-5.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.224	-4.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.926	2.1	91	0.00
65 PM	Chlorobenzene	50.000	51.103	-2.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.111	-4.2	97	0.00
67 C	Ethyl Benzene	50.000	51.733	-3.5#	92	0.00
68 T	m/p-Xylenes	100.000	104.834	-4.8	92	0.00
69 T	o-Xylene	50.000	53.283	-6.6	93	0.00
70 T	Styrene	50.000	54.237	-8.5	95	0.00
71 P	Bromoform	50.000	52.289	-4.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.711	-1.4	91	0.00
74 T	N-amyl acetate	50.000	54.735	-9.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.260	-4.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	56.695	-13.4	112	0.00
77 T	Bromobenzene	50.000	51.608	-3.2	98	0.00
78 T	n-propylbenzene	50.000	51.256	-2.5	93	0.00
79 T	2-Chlorotoluene	50.000	50.350	-0.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.204	-2.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.685	-1.4	98	0.00
82 T	4-Chlorotoluene	50.000	51.196	-2.4	95	0.00
83 T	tert-Butylbenzene	50.000	50.955	-1.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.086	-4.2	93	0.00
85 T	sec-Butylbenzene	50.000	50.225	-0.5	90	0.00
86 T	p-Isopropyltoluene	50.000	51.183	-2.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.821	0.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.079	1.8	95	0.00
89 T	n-Butylbenzene	50.000	50.422	-0.8	90	0.00

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90 T	Hexachloroethane	50.000	49.020	2.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.481	-3.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.040	-2.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.527	-3.1	98	0.00
94 T	Hexachlorobutadiene	50.000	48.247	3.5	92	0.00
95 T	Naphthalene	50.000	48.980	2.0	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.125	-4.3	98	0.00

(#) = Out of Range

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