

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040919\
 Data File : VD061671.D
 Acq On : 9 Apr 2019 13:11
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 01:06:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 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	84	0.03
2 T	Dichlorodifluoromethane	50.000	48.333	3.3	82	0.00
3 P	Chloromethane	50.000	45.420	9.2	79	0.00
4 C	Vinyl Chloride	50.000	49.807	0.4#	87	0.00
5 T	Bromomethane	50.000	48.803	2.4	84	0.00
6 T	Chloroethane	50.000	56.283	-12.6	83	0.00
7 T	Trichlorofluoromethane	50.000	47.581	4.8	84	0.01
8 T	Diethyl Ether	50.000	53.906	-7.8	90	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.938	-1.9	87	0.01
10 T	Methyl Iodide	50.000	48.326	3.3	80	0.02
11 T	Tert butyl alcohol	250.000	279.637	-11.9	92	0.02
12 CM	1,1-Dichloroethene	50.000	49.448	1.1#	82	0.01
13 T	Acrolein	250.000	264.992	-6.0	109	0.01
14 T	Allyl chloride	50.000	48.893	2.2	79	0.01
15 T	Acrylonitrile	250.000	250.125	-0.1	81	0.02
16 T	Acetone	250.000	287.571	-15.0	90	0.01
17 T	Carbon Disulfide	50.000	46.663	6.7	75	0.01
18 T	Methyl Acetate	50.000	50.636	-1.3	87	0.02
19 T	Methyl tert-butyl Ether	50.000	53.555	-7.1	87	0.03
20 T	Methylene Chloride	50.000	43.957	12.1	82	0.02
21 T	trans-1,2-Dichloroethene	50.000	50.562	-1.1	80	0.02
22 T	Diisopropyl ether	50.000	54.337	-8.7	94	0.02
23 T	Vinyl Acetate	250.000	261.192	-4.5	84	0.03
24 P	1,1-Dichloroethane	50.000	51.707	-3.4	87	0.03
25 T	2-Butanone	250.000	283.049	-13.2	92	0.02
26 T	2,2-Dichloropropane	50.000	55.556	-11.1	92	0.02
27 T	cis-1,2-Dichloroethene	50.000	54.076	-8.2	89	0.03
28 T	Bromochloromethane	50.000	51.779	-3.6	83	0.02
29	Tetrahydrofuran	250.000	262.955	-5.2	89	0.03
30 C	Chloroform	50.000	53.596	-7.2#	91	0.02
31 T	Cyclohexane	50.000	52.185	-4.4	85	0.03
32 T	1,1,1-Trichloroethane	50.000	53.889	-7.8	91	0.03
33 S	1,2-Dichloroethane-d4	50.000	49.684	0.6	85	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.03
35 S	Dibromofluoromethane	50.000	51.303	-2.6	84	0.02
36 T	1,1-Dichloropropene	50.000	50.860	-1.7	79	0.02
37 T	Ethyl Acetate	50.000	57.029	-14.1	85	0.03
38 T	Carbon Tetrachloride	50.000	54.880	-9.8	89	0.03
39 T	Methylcyclohexane	50.000	51.838	-3.7	77	0.02
40 TM	Benzene	50.000	55.849	-11.7	84	0.02
41 T	Methacrylonitrile	50.000	58.276	-16.6	91	0.03
42 TM	1,2-Dichloroethane	50.000	57.173	-14.3	86	0.03
43 T	Isopropyl Acetate	50.000	54.728	-9.5	84	0.02
44 TM	Trichloroethene	50.000	53.642	-7.3	82	0.03
45 C	1,2-Dichloropropane	50.000	50.751	-1.5#	78	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.013	-14.0	90	0.03
47 T	Bromodichloromethane	50.000	58.145	-16.3	93	0.02
48 T	Methyl methacrylate	50.000	55.826	-11.7	87	0.02
49 T	1,4-Dioxane	1000.000	1153.560	-15.4	88	0.02
50 S	Toluene-d8	50.000	45.502	9.0	81	0.02
51 T	4-Methyl-2-Pentanone	250.000	281.655	-12.7	89	0.02
52 CM	Toluene	50.000	51.743	-3.5#	80	0.02
53 T	t-1,3-Dichloropropene	50.000	61.445	-22.9#	91	0.02
54 T	cis-1,3-Dichloropropene	50.000	59.204	-18.4	88	0.02
55 T	1,1,2-Trichloroethane	50.000	54.801	-9.6	88	0.03
56 T	Ethyl methacrylate	50.000	55.070	-10.1	85	0.02
57 T	1,3-Dichloropropane	50.000	57.493	-15.0	88	0.03
58 T	2-Chloroethyl Vinyl ether	250.000	287.577	-15.0	95	0.02
59 T	2-Hexanone	250.000	301.390	-20.6#	94	0.02
60 T	Dibromochloromethane	50.000	59.506	-19.0	92	0.02
61 T	1,2-Dibromoethane	50.000	56.216	-12.4	86	0.02
62 S	4-Bromofluorobenzene	50.000	61.725	-23.5#	91	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.02
64 T	Tetrachloroethene	50.000	47.912	4.2	81	0.02
65 PM	Chlorobenzene	50.000	52.793	-5.6	83	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	55.752	-11.5	91	0.01
67 C	Ethyl Benzene	50.000	54.693	-9.4#	94	0.01
68 T	m/p-Xylenes	100.000	98.071	1.9	77	0.01
69 T	o-Xylene	50.000	53.717	-7.4	86	0.02
70 T	Styrene	50.000	50.400	-0.8	86	0.01
71 P	Bromoform	50.000	56.445	-12.9	93	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.01
73 T	Isopropylbenzene	50.000	49.905	0.2	91	0.02
74 T	N-amyl acetate	50.000	49.054	1.9	80	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	51.307	-2.6	88	0.01
76 T	1,2,3-Trichloropropane	50.000	52.383	-4.8	87	0.01
77 T	Bromobenzene	50.000	48.122	3.8	81	0.02
78 T	n-propylbenzene	50.000	53.447	-6.9	99	0.01
79 T	2-Chlorotoluene	50.000	48.700	2.6	81	0.01
80 T	1,3,5-Trimethylbenzene	50.000	51.896	-3.8	91	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	53.878	-7.8	92	0.01
82 T	4-Chlorotoluene	50.000	50.895	-1.8	90	0.01
83 T	tert-Butylbenzene	50.000	49.592	0.8	82	0.01
84 T	1,2,4-Trimethylbenzene	50.000	51.595	-3.2	90	0.01
85 T	sec-Butylbenzene	50.000	49.206	1.6	84	0.01
86 T	p-Isopropyltoluene	50.000	47.577	4.8	81	0.01
87 T	1,3-Dichlorobenzene	50.000	51.026	-2.1	90	0.01
88 T	1,4-Dichlorobenzene	50.000	51.063	-2.1	90	0.01
89 T	n-Butylbenzene	50.000	50.613	-1.2	88	0.01

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90 T	Hexachloroethane	50.000	54.154	-8.3	93	0.01
91 T	1,2-Dichlorobenzene	50.000	50.258	-0.5	88	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.216	-16.4	94	0.02
93 T	1,2,4-Trichlorobenzene	50.000	58.094	-16.2	95	0.01
94 T	Hexachlorobutadiene	50.000	53.208	-6.4	82	0.01
95 T	Naphthalene	50.000	57.507	-15.0	92	0.01
96 T	1,2,3-Trichlorobenzene	50.000	70.004	-40.0#	105	0.01

(#) = Out of Range

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