

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032819\
 Data File : VD061411.D
 Acq On : 29 Mar 2019 2:28
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 05:27:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	89	0.03
2 T	Dichlorodifluoromethane	50.000	49.995	0.0	95	0.02
3 P	Chloromethane	50.000	44.319	11.4	92	0.02
4 C	Vinyl Chloride	50.000	48.820	2.4#	93	0.02
5 T	Bromomethane	50.000	55.998	-12.0	96	0.02
6 T	Chloroethane	50.000	60.660	-21.3#	95	0.02
7 T	Trichlorofluoromethane	50.000	51.516	-3.0	97	0.03
8 T	Diethyl Ether	50.000	55.940	-11.9	105	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.571	0.9	95	0.03
10 T	Methyl Iodide	50.000	51.506	-3.0	94	0.03
11 T	Tert butyl alcohol	250.000	257.619	-3.0	94	0.03
12 CM	1,1-Dichloroethene	50.000	50.050	-0.1#	96	0.04
13 T	Acrolein	250.000	191.623	23.4#	70	0.03
14 T	Allyl chloride	50.000	56.779	-13.6	108	0.04
15 T	Acrylonitrile	250.000	293.089	-17.2	107	0.03
16 T	Acetone	250.000	238.759	4.5	80	0.03
17 T	Carbon Disulfide	50.000	49.144	1.7	92	0.03
18 T	Methyl Acetate	50.000	56.583	-13.2	112	0.03
19 T	Methyl tert-butyl Ether	50.000	55.946	-11.9	105	0.04
20 T	Methylene Chloride	50.000	55.116	-10.2	107	0.03
21 T	trans-1,2-Dichloroethene	50.000	52.823	-5.6	99	0.04
22 T	Diisopropyl ether	50.000	57.763	-15.5	105	0.04
23 T	Vinyl Acetate	250.000	273.433	-9.4	99	0.05
24 P	1,1-Dichloroethane	50.000	56.072	-12.1	105	0.04
25 T	2-Butanone	250.000	257.446	-3.0	93	0.04
26 T	2,2-Dichloropropane	50.000	50.259	-0.5	88	0.04
27 T	cis-1,2-Dichloroethene	50.000	55.094	-10.2	99	0.03
28 T	Bromochloromethane	50.000	53.699	-7.4	98	0.04
29	Tetrahydrofuran	250.000	286.108	-14.4	109	0.04
30 C	Chloroform	50.000	54.385	-8.8#	97	0.04
31 T	Cyclohexane	50.000	52.239	-4.5	93	0.03
32 T	1,1,1-Trichloroethane	50.000	50.669	-1.3	90	0.04
33 S	1,2-Dichloroethane-d4	50.000	48.712	2.6	97	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.03
35 S	Dibromofluoromethane	50.000	49.681	0.6	92	0.03
36 T	1,1-Dichloropropene	50.000	49.920	0.2	102	0.03
37 T	Ethyl Acetate	50.000	54.454	-8.9	101	0.03
38 T	Carbon Tetrachloride	50.000	48.851	2.3	96	0.03
39 T	Methylcyclohexane	50.000	49.076	1.8	96	0.03
40 TM	Benzene	50.000	50.478	-1.0	98	0.03
41 T	Methacrylonitrile	50.000	54.647	-9.3	106	0.03
42 TM	1,2-Dichloroethane	50.000	54.544	-9.1	101	0.04
43 T	Isopropyl Acetate	50.000	52.864	-5.7	95	0.03
44 TM	Trichloroethene	50.000	52.756	-5.5	103	0.03
45 C	1,2-Dichloropropane	50.000	52.859	-5.7#	97	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.182	-12.4	106	0.03
47 T	Bromodichloromethane	50.000	56.163	-12.3	104	0.02
48 T	Methyl methacrylate	50.000	56.685	-13.4	110	0.03
49 T	1,4-Dioxane	1000.000	1135.270	-13.5	107	0.03
50 S	Toluene-d8	50.000	46.011	8.0	86	0.03
51 T	4-Methyl-2-Pentanone	250.000	280.972	-12.4	106	0.02
52 CM	Toluene	50.000	50.706	-1.4#	101	0.03
53 T	t-1,3-Dichloropropene	50.000	53.830	-7.7	95	0.03
54 T	cis-1,3-Dichloropropene	50.000	53.722	-7.4	103	0.03
55 T	1,1,2-Trichloroethane	50.000	52.267	-4.5	103	0.03
56 T	Ethyl methacrylate	50.000	53.827	-7.7	99	0.03
57 T	1,3-Dichloropropane	50.000	53.022	-6.0	99	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	269.472	-7.8	106	0.02
59 T	2-Hexanone	250.000	270.612	-8.2	100	0.02
60 T	Dibromochloromethane	50.000	51.680	-3.4	98	0.02
61 T	1,2-Dibromoethane	50.000	55.019	-10.0	104	0.02
62 S	4-Bromofluorobenzene	50.000	48.828	2.3	95	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.01
64 T	Tetrachloroethene	50.000	49.582	0.8	98	0.03
65 PM	Chlorobenzene	50.000	47.239	5.5	96	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	51.903	-3.8	94	0.01
67 C	Ethyl Benzene	50.000	47.575	4.8#	86	0.01
68 T	m/p-Xylenes	100.000	98.543	1.5	93	0.01
69 T	o-Xylene	50.000	52.691	-5.4	95	0.02
70 T	Styrene	50.000	54.736	-9.5	104	0.01
71 P	Bromoform	50.000	53.084	-6.2	97	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.01
73 T	Isopropylbenzene	50.000	49.842	0.3	100	0.01
74 T	N-amyl acetate	50.000	47.958	4.1	97	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	50.529	-1.1	103	0.02
76 T	1,2,3-Trichloropropane	50.000	49.732	0.5	104	0.01
77 T	Bromobenzene	50.000	50.755	-1.5	101	0.02
78 T	n-propylbenzene	50.000	49.261	1.5	93	0.01
79 T	2-Chlorotoluene	50.000	51.211	-2.4	103	0.01
80 T	1,3,5-Trimethylbenzene	50.000	46.809	6.4	93	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	54.123	-8.2	100	0.02
82 T	4-Chlorotoluene	50.000	49.016	2.0	99	0.01
83 T	tert-Butylbenzene	50.000	49.007	2.0	98	0.01
84 T	1,2,4-Trimethylbenzene	50.000	50.461	-0.9	97	0.01
85 T	sec-Butylbenzene	50.000	46.972	6.1	93	0.01
86 T	p-Isopropyltoluene	50.000	48.100	3.8	91	0.01
87 T	1,3-Dichlorobenzene	50.000	46.084	7.8	89	0.01
88 T	1,4-Dichlorobenzene	50.000	49.306	1.4	95	0.01
89 T	n-Butylbenzene	50.000	48.907	2.2	97	0.01

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90 T	Hexachloroethane	50.000	51.017	-2.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.371	-6.7	109	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.928	-7.9	104	0.01
93 T	1,2,4-Trichlorobenzene	50.000	49.413	1.2	87	0.01
94 T	Hexachlorobutadiene	50.000	50.488	-1.0	85	0.01
95 T	Naphthalene	50.000	49.427	1.1	81	0.01
96 T	1,2,3-Trichlorobenzene	50.000	47.014	6.0	77	0.01

(#) = Out of Range

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