

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032819\
 Data File : VD061389.D
 Acq On : 28 Mar 2019 14:01
 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: Mar 28 14:24:40 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	109	0.02
2 T	Dichlorodifluoromethane	50.000	48.856	2.3	114	0.01
3 P	Chloromethane	50.000	46.485	7.0	119	0.01
4 C	Vinyl Chloride	50.000	44.402	11.2#	103	0.01
5 T	Bromomethane	50.000	49.483	1.0	104	0.01
6 T	Chloroethane	50.000	56.058	-12.1	107	0.01
7 T	Trichlorofluoromethane	50.000	51.291	-2.6	118	0.02
8 T	Diethyl Ether	50.000	45.752	8.5	105	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.092	-0.2	117	0.02
10 T	Methyl Iodide	50.000	46.294	7.4	103	0.02
11 T	Tert butyl alcohol	250.000	231.625	7.3	104	0.02
12 CM	1,1-Dichloroethene	50.000	49.183	1.6#	116	0.03
13 T	Acrolein	250.000	259.013	-3.6	112	0.02
14 T	Allyl chloride	50.000	50.086	-0.2	117	0.02
15 T	Acrylonitrile	250.000	233.762	6.5	105	0.02
16 T	Acetone	250.000	282.464	-13.0	116	0.02
17 T	Carbon Disulfide	50.000	48.609	2.8	112	0.01
18 T	Methyl Acetate	50.000	44.029	11.9	107	0.02
19 T	Methyl tert-butyl Ether	50.000	47.201	5.6	109	0.02
20 T	Methylene Chloride	50.000	51.919	-3.8	124	0.02
21 T	trans-1,2-Dichloroethene	50.000	48.940	2.1	112	0.03
22 T	Diisopropyl ether	50.000	48.007	4.0	107	0.03
23 T	Vinyl Acetate	250.000	241.128	3.5	106	0.03
24 P	1,1-Dichloroethane	50.000	49.766	0.5	114	0.02
25 T	2-Butanone	250.000	239.747	4.1	106	0.02
26 T	2,2-Dichloropropane	50.000	48.682	2.6	105	0.03
27 T	cis-1,2-Dichloroethene	50.000	46.656	6.7	103	0.02
28 T	Bromochloromethane	50.000	48.103	3.8	107	0.02
29	Tetrahydrofuran	250.000	238.670	4.5	111	0.03
30 C	Chloroform	50.000	49.249	1.5#	108	0.02
31 T	Cyclohexane	50.000	48.724	2.6	106	0.02
32 T	1,1,1-Trichloroethane	50.000	48.078	3.8	105	0.02
33 S	1,2-Dichloroethane-d4	50.000	46.166	7.7	113	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.02
35 S	Dibromofluoromethane	50.000	51.862	-3.7	105	0.02
36 T	1,1-Dichloropropene	50.000	54.549	-9.1	122	0.02
37 T	Ethyl Acetate	50.000	49.498	1.0	101	0.02
38 T	Carbon Tetrachloride	50.000	58.853	-17.7	127	0.02
39 T	Methylcyclohexane	50.000	55.472	-10.9	119	0.02
40 TM	Benzene	50.000	52.151	-4.3	111	0.01
41 T	Methacrylonitrile	50.000	53.413	-6.8	114	0.01
42 TM	1,2-Dichloroethane	50.000	49.010	2.0	100	0.02
43 T	Isopropyl Acetate	50.000	54.451	-8.9	107	0.01
44 TM	Trichloroethene	50.000	53.730	-7.5	115	0.01
45 C	1,2-Dichloropropane	50.000	52.244	-4.5#	106	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.544	-9.1	113	0.01
47 T	Bromodichloromethane	50.000	53.279	-6.6	109	0.01
48 T	Methyl methacrylate	50.000	51.748	-3.5	110	0.01
49 T	1,4-Dioxane	1000.000	1098.803	-9.9	114	0.01
50 S	Toluene-d8	50.000	51.146	-2.3	104	0.01
51 T	4-Methyl-2-Pentanone	250.000	248.138	0.7	103	0.01
52 CM	Toluene	50.000	51.262	-2.5#	112	0.01
53 T	t-1,3-Dichloropropene	50.000	51.832	-3.7	100	0.01
54 T	cis-1,3-Dichloropropene	50.000	50.403	-0.8	106	0.02
55 T	1,1,2-Trichloroethane	50.000	51.271	-2.5	110	0.01
56 T	Ethyl methacrylate	50.000	50.334	-0.7	101	0.01
57 T	1,3-Dichloropropane	50.000	49.451	1.1	101	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	246.648	1.3	106	0.01
59 T	2-Hexanone	250.000	256.692	-2.7	104	0.01
60 T	Dibromochloromethane	50.000	50.982	-2.0	106	0.01
61 T	1,2-Dibromoethane	50.000	49.671	0.7	103	0.01
62 S	4-Bromofluorobenzene	50.000	53.739	-7.5	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	45.567	8.9	109	0.01
65 PM	Chlorobenzene	50.000	49.122	1.8	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.842	6.3	102	0.00
67 C	Ethyl Benzene	50.000	45.024	10.0#	99	0.00
68 T	m/p-Xylenes	100.000	96.811	3.2	111	0.00
69 T	o-Xylene	50.000	46.672	6.7	101	0.00
70 T	Styrene	50.000	44.495	11.0	102	0.00
71 P	Bromoform	50.000	44.064	11.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.866	-3.7	113	0.01
74 T	N-amyl acetate	50.000	47.893	4.2	105	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	47.071	5.9	104	0.01
76 T	1,2,3-Trichloropropane	50.000	48.688	2.6	110	0.00
77 T	Bromobenzene	50.000	47.043	5.9	102	0.01
78 T	n-propylbenzene	50.000	48.978	2.0	100	0.00
79 T	2-Chlorotoluene	50.000	49.488	1.0	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.148	-4.3	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.858	-3.7	104	0.01
82 T	4-Chlorotoluene	50.000	48.438	3.1	106	0.00
83 T	tert-Butylbenzene	50.000	49.788	0.4	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.585	4.8	100	0.00
85 T	sec-Butylbenzene	50.000	51.247	-2.5	110	0.00
86 T	p-Isopropyltoluene	50.000	48.515	3.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.199	1.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.944	0.1	104	0.00
89 T	n-Butylbenzene	50.000	46.902	6.2	101	0.00

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90 T	Hexachloroethane	50.000	50.977	-2.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	46.574	6.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.141	-2.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.470	17.1	79	0.00
94 T	Hexachlorobutadiene	50.000	47.292	5.4	87	0.00
95 T	Naphthalene	50.000	43.575	12.8	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	40.028	19.9	71	0.00

(#) = Out of Range

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