

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061867.D
 Acq On : 18 Apr 2019 11:42
 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 18 13:51:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.861	8.3	93	0.00
3 P	Chloromethane	50.000	44.779	10.4	98	0.00
4 C	Vinyl Chloride	50.000	50.199	-0.4#	98	0.00
5 T	Bromomethane	50.000	54.109	-8.2	97	0.00
6 T	Chloroethane	50.000	49.911	0.2	86	0.00
7 T	Trichlorofluoromethane	50.000	41.703	16.6	85	0.00
8 T	Diethyl Ether	50.000	52.803	-5.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.304	9.4	96	0.00
10 T	Methyl Iodide	50.000	45.067	9.9	91	0.00
11 T	Tert butyl alcohol	250.000	284.420	-13.8	115	0.00
12 CM	1,1-Dichloroethene	50.000	47.067	5.9#	99	0.00
13 T	Acrolein	250.000	296.933	-18.8	140	0.00
14 T	Allyl chloride	50.000	51.581	-3.2	104	0.00
15 T	Acrylonitrile	250.000	263.127	-5.3	108	0.00
16 T	Acetone	250.000	289.982	-16.0	114	0.00
17 T	Carbon Disulfide	50.000	46.175	7.7	93	0.00
18 T	Methyl Acetate	50.000	47.579	4.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.708	-5.4	108	0.00
20 T	Methylene Chloride	50.000	52.549	-5.1	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.010	2.0	100	0.00
22 T	Diisopropyl ether	50.000	50.283	-0.6	100	0.00
23 T	Vinyl Acetate	250.000	260.443	-4.2	105	0.00
24 P	1,1-Dichloroethane	50.000	51.740	-3.5	108	0.00
25 T	2-Butanone	250.000	272.117	-8.8	114	0.00
26 T	2,2-Dichloropropane	50.000	50.023	-0.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.852	2.3	102	0.00
28 T	Bromochloromethane	50.000	48.777	2.4	103	0.00
29	Tetrahydrofuran	250.000	256.808	-2.7	105	0.00
30 C	Chloroform	50.000	49.713	0.6#	99	0.00
31 T	Cyclohexane	50.000	45.091	9.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.932	2.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.418	-6.8	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.361	1.3	108	0.00
36 T	1,1-Dichloropropene	50.000	50.692	-1.4	103	0.00
37 T	Ethyl Acetate	50.000	52.265	-4.5	106	0.00
38 T	Carbon Tetrachloride	50.000	53.024	-6.0	108	0.00
39 T	Methylcyclohexane	50.000	49.231	1.5	100	0.00
40 TM	Benzene	50.000	54.866	-9.7	106	0.00
41 T	Methacrylonitrile	50.000	51.272	-2.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.796	-3.6	108	0.00
43 T	Isopropyl Acetate	50.000	55.184	-10.4	108	0.00
44 TM	Trichloroethene	50.000	54.120	-8.2	107	0.00
45 C	1,2-Dichloropropane	50.000	50.729	-1.5#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.787	-3.6	102	0.00
47 T	Bromodichloromethane	50.000	50.866	-1.7	98	0.00
48 T	Methyl methacrylate	50.000	50.887	-1.8	98	0.00
49 T	1,4-Dioxane	1000.000	1149.785	-15.0	109	0.00
50 S	Toluene-d8	50.000	48.027	3.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.267	-6.5	107	0.00
52 CM	Toluene	50.000	49.121	1.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	48.254	3.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.677	-1.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.558	-1.1	103	0.00
56 T	Ethyl methacrylate	50.000	52.694	-5.4	114	0.00
57 T	1,3-Dichloropropane	50.000	50.637	-1.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.096	-0.8	119	0.00
59 T	2-Hexanone	250.000	260.262	-4.1	107	0.00
60 T	Dibromochloromethane	50.000	54.580	-9.2	103	0.00
61 T	1,2-Dibromoethane	50.000	51.320	-2.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	45.718	8.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	45.791	8.4	96	0.00
65 PM	Chlorobenzene	50.000	51.427	-2.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.658	0.7	106	0.00
67 C	Ethyl Benzene	50.000	48.050	3.9#	107	0.00
68 T	m/p-Xylenes	100.000	97.407	2.6	100	0.00
69 T	o-Xylene	50.000	46.944	6.1	108	0.00
70 T	Styrene	50.000	49.873	0.3	110	0.00
71 P	Bromoform	50.000	53.016	-6.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.628	4.7	98	0.00
74 T	N-amyl acetate	50.000	53.316	-6.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.759	-7.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.562	-5.1	99	0.00
77 T	Bromobenzene	50.000	53.842	-7.7	104	0.00
78 T	n-propylbenzene	50.000	52.650	-5.3	99	0.00
79 T	2-Chlorotoluene	50.000	50.497	-1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.027	-4.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.820	-5.6	112	0.00
82 T	4-Chlorotoluene	50.000	51.367	-2.7	108	0.00
83 T	tert-Butylbenzene	50.000	48.329	3.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.186	1.6	92	0.00
85 T	sec-Butylbenzene	50.000	51.955	-3.9	102	0.00
86 T	p-Isopropyltoluene	50.000	46.216	7.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.503	-3.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.914	2.2	94	0.00
89 T	n-Butylbenzene	50.000	50.255	-0.5	99	0.00

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90 T	Hexachloroethane	50.000	47.374	5.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.372	-0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.657	-7.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.629	-3.3	104	0.00
94 T	Hexachlorobutadiene	50.000	48.851	2.3	94	0.00
95 T	Naphthalene	50.000	55.531	-11.1	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.438	-0.9	96	0.00

(#) = Out of Range

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