

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041919\
 Data File : VD061904.D
 Acq On : 19 Apr 2019 12:01
 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: Apr 19 12:24:44 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	48.688	2.6	96	0.00
3 P	Chloromethane	50.000	47.590	4.8	101	0.00
4 C	Vinyl Chloride	50.000	45.981	8.0#	87	0.00
5 T	Bromomethane	50.000	47.227	5.5	83	0.00
6 T	Chloroethane	50.000	53.393	-6.8	89	0.00
7 T	Trichlorofluoromethane	50.000	42.565	14.9	85	0.00
8 T	Diethyl Ether	50.000	44.226	11.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.756	0.5	103	0.00
10 T	Methyl Iodide	50.000	45.166	9.7	89	0.00
11 T	Tert butyl alcohol	250.000	270.441	-8.2	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.191	-2.4#	104	0.00
13 T	Acrolein	250.000	227.331	9.1	104	0.00
14 T	Allyl chloride	50.000	48.648	2.7	95	0.00
15 T	Acrylonitrile	250.000	255.752	-2.3	102	0.01
16 T	Acetone	250.000	289.976	-16.0	111	0.00
17 T	Carbon Disulfide	50.000	44.238	11.5	87	0.00
18 T	Methyl Acetate	50.000	45.979	8.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.449	1.1	98	0.00
20 T	Methylene Chloride	50.000	48.516	3.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.403	1.2	98	0.00
22 T	Diisopropyl ether	50.000	50.859	-1.7	99	0.00
23 T	Vinyl Acetate	250.000	258.900	-3.6	101	0.00
24 P	1,1-Dichloroethane	50.000	50.126	-0.3	102	0.00
25 T	2-Butanone	250.000	275.288	-10.1	112	0.00
26 T	2,2-Dichloropropane	50.000	52.272	-4.5	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.902	0.2	101	0.00
28 T	Bromochloromethane	50.000	48.859	2.3	101	0.00
29	Tetrahydrofuran	250.000	280.841	-12.3	111	0.01
30 C	Chloroform	50.000	50.688	-1.4#	98	0.00
31 T	Cyclohexane	50.000	50.424	-0.8	96	0.01
32 T	1,1,1-Trichloroethane	50.000	49.821	0.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.938	8.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.422	7.2	102	0.00
36 T	1,1-Dichloropropene	50.000	47.697	4.6	98	0.00
37 T	Ethyl Acetate	50.000	53.884	-7.8	111	0.01
38 T	Carbon Tetrachloride	50.000	52.325	-4.7	108	0.00
39 T	Methylcyclohexane	50.000	47.078	5.8	96	0.01
40 TM	Benzene	50.000	46.148	7.7	90	0.00
41 T	Methacrylonitrile	50.000	53.064	-6.1	111	0.00
42 TM	1,2-Dichloroethane	50.000	49.313	1.4	104	0.01
43 T	Isopropyl Acetate	50.000	52.206	-4.4	103	0.00
44 TM	Trichloroethene	50.000	48.795	2.4	97	0.01
45 C	1,2-Dichloropropane	50.000	47.748	4.5#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.090	3.8	96	0.01
47 T	Bromodichloromethane	50.000	49.397	1.2	96	0.00
48 T	Methyl methacrylate	50.000	49.985	0.0	97	0.01
49 T	1,4-Dioxane	1000.000	1013.543	-1.4	97	0.01
50 S	Toluene-d8	50.000	44.438	11.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.835	-5.1	107	0.00
52 CM	Toluene	50.000	49.314	1.4#	104	0.01
53 T	t-1,3-Dichloropropene	50.000	45.553	8.9	89	0.01
54 T	cis-1,3-Dichloropropene	50.000	50.580	-1.2	100	0.01
55 T	1,1,2-Trichloroethane	50.000	47.510	5.0	98	0.01
56 T	Ethyl methacrylate	50.000	48.296	3.4	105	0.01
57 T	1,3-Dichloropropane	50.000	49.107	1.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.466	12.6	104	0.00
59 T	2-Hexanone	250.000	248.357	0.7	103	0.00
60 T	Dibromochloromethane	50.000	49.902	0.2	95	0.00
61 T	1,2-Dibromoethane	50.000	48.773	2.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.001	6.0	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.142	1.7	95	0.01
65 PM	Chlorobenzene	50.000	54.397	-8.8	106	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	49.518	1.0	97	0.00
67 C	Ethyl Benzene	50.000	48.592	2.8#	100	0.00
68 T	m/p-Xylenes	100.000	94.782	5.2	89	0.00
69 T	o-Xylene	50.000	50.682	-1.4	107	0.00
70 T	Styrene	50.000	48.286	3.4	98	0.00
71 P	Bromoform	50.000	55.650	-11.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	46.664	6.7	98	0.00
74 T	N-amyl acetate	50.000	48.760	2.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.847	-5.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.890	-3.8	100	0.00
77 T	Bromobenzene	50.000	51.264	-2.5	101	0.00
78 T	n-propylbenzene	50.000	53.175	-6.3	102	0.00
79 T	2-Chlorotoluene	50.000	45.097	9.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.871	6.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.826	8.3	98	0.00
82 T	4-Chlorotoluene	50.000	46.749	6.5	100	0.01
83 T	tert-Butylbenzene	50.000	46.088	7.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.490	-1.0	96	0.00
85 T	sec-Butylbenzene	50.000	50.310	-0.6	101	0.00
86 T	p-Isopropyltoluene	50.000	52.467	-4.9	105	0.00
87 T	1,3-Dichlorobenzene	50.000	55.714	-11.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	49.600	0.8	97	0.01
89 T	n-Butylbenzene	50.000	51.897	-3.8	105	0.00

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90 T	Hexachloroethane	50.000	52.060	-4.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.245	-2.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.866	-1.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.172	-16.3	120	0.00
94 T	Hexachlorobutadiene	50.000	55.585	-11.2	109	0.00
95 T	Naphthalene	50.000	63.006	-26.0#	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	70.260	-40.5#	136	0.01

(#) = Out of Range

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