

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031219\
 Data File : VD061018.D
 Acq On : 12 Mar 2019 11:25
 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 13 04:05:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.218	3.6	97	-0.01
3 P	Chloromethane	50.000	46.991	6.0	99	0.00
4 C	Vinyl Chloride	50.000	48.129	3.7#	95	0.00
5 T	Bromomethane	50.000	66.482	-33.0#	119	0.00
6 T	Chloroethane	50.000	56.480	-13.0	95	0.00
7 T	Trichlorofluoromethane	50.000	50.048	-0.1	93	0.00
8 T	Diethyl Ether	50.000	53.140	-6.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.953	-1.9	110	0.00
10 T	Methyl Iodide	50.000	48.741	2.5	93	0.00
11 T	Tert butyl alcohol	250.000	272.499	-9.0	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.651	-3.3#	107	0.00
13 T	Acrolein	250.000	262.431	-5.0	114	0.00
14 T	Allyl chloride	50.000	48.018	4.0	94	0.00
15 T	Acrylonitrile	250.000	250.533	-0.2	103	0.00
16 T	Acetone	250.000	277.207	-10.9	108	0.00
17 T	Carbon Disulfide	50.000	50.818	-1.6	102	0.00
18 T	Methyl Acetate	50.000	49.897	0.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.369	-2.7	101	0.00
20 T	Methylene Chloride	50.000	47.048	5.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.843	0.3	99	0.00
22 T	Diisopropyl ether	50.000	48.253	3.5	92	0.00
23 T	Vinyl Acetate	250.000	252.860	-1.1	99	0.00
24 P	1,1-Dichloroethane	50.000	50.389	-0.8	97	0.00
25 T	2-Butanone	250.000	272.108	-8.8	101	0.00
26 T	2,2-Dichloropropane	50.000	52.928	-5.9	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.493	-7.0	103	0.00
28 T	Bromochloromethane	50.000	49.194	1.6	96	0.00
29	Tetrahydrofuran	250.000	232.073	7.2	87	0.00
30 C	Chloroform	50.000	48.672	2.7#	102	0.00
31 T	Cyclohexane	50.000	51.420	-2.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.378	1.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.778	10.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.795	-1.6	96	0.00
36 T	1,1-Dichloropropene	50.000	53.662	-7.3	106	0.00
37 T	Ethyl Acetate	50.000	51.107	-2.2	100	0.00
38 T	Carbon Tetrachloride	50.000	58.861	-17.7	117	0.00
39 T	Methylcyclohexane	50.000	53.918	-7.8	99	0.00
40 TM	Benzene	50.000	50.294	-0.6	92	0.00
41 T	Methacrylonitrile	50.000	50.729	-1.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	54.789	-9.6	100	0.00
43 T	Isopropyl Acetate	50.000	53.189	-6.4	96	0.00
44 TM	Trichloroethene	50.000	54.693	-9.4	100	0.00
45 C	1,2-Dichloropropane	50.000	50.602	-1.2#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.775	-7.5	101	0.00
47 T	Bromodichloromethane	50.000	54.078	-8.2	96	0.00
48 T	Methyl methacrylate	50.000	53.644	-7.3	98	0.00
49 T	1,4-Dioxane	1000.000	1121.515	-12.2	104	0.00
50 S	Toluene-d8	50.000	48.420	3.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.895	-2.0	96	0.00
52 CM	Toluene	50.000	49.769	0.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.434	-6.9	100	0.02
54 T	cis-1,3-Dichloropropene	50.000	53.810	-7.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.222	-0.4	96	0.00
56 T	Ethyl methacrylate	50.000	53.059	-6.1	99	0.00
57 T	1,3-Dichloropropane	50.000	55.357	-10.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.973	-3.2	103	0.00
59 T	2-Hexanone	250.000	256.023	-2.4	94	0.00
60 T	Dibromochloromethane	50.000	50.479	-1.0	91	0.00
61 T	1,2-Dibromoethane	50.000	49.068	1.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.920	4.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	54.615	-9.2	99	0.00
65 PM	Chlorobenzene	50.000	51.577	-3.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.663	-5.3	94	0.00
67 C	Ethyl Benzene	50.000	48.144	3.7#	90	0.00
68 T	m/p-Xylenes	100.000	98.612	1.4	90	0.00
69 T	o-Xylene	50.000	47.160	5.7	90	0.00
70 T	Styrene	50.000	46.376	7.2	89	0.00
71 P	Bromoform	50.000	52.364	-4.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	45.227	9.5	98	0.00
74 T	N-amyl acetate	50.000	44.313	11.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.859	6.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.900	4.2	98	0.00
77 T	Bromobenzene	50.000	49.071	1.9	100	0.00
78 T	n-propylbenzene	50.000	46.343	7.3	94	0.00
79 T	2-Chlorotoluene	50.000	45.161	9.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.272	7.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.333	-6.7	105	0.00
82 T	4-Chlorotoluene	50.000	44.761	10.5	91	0.00
83 T	tert-Butylbenzene	50.000	52.629	-5.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.272	7.5	91	0.00
85 T	sec-Butylbenzene	50.000	51.094	-2.2	114	0.00
86 T	p-Isopropyltoluene	50.000	46.849	6.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.645	-3.3	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.630	2.7	103	0.00
89 T	n-Butylbenzene	50.000	43.726	12.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.038	-0.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	45.882	8.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.008	-2.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.559	4.9	92	0.00
94 T	Hexachlorobutadiene	50.000	45.542	8.9	98	0.00
95 T	Naphthalene	50.000	50.912	-1.8	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.644	14.7	99	0.00

(#) = Out of Range

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