

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030819\
 Data File : VD060995.D
 Acq On : 8 Mar 2019 21:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 23:08:13 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	97	0.01
2 T	Dichlorodifluoromethane	50.000	47.747	4.5	93	0.00
3 P	Chloromethane	50.000	48.780	2.4	99	0.00
4 C	Vinyl Chloride	50.000	47.485	5.0#	90	0.00
5 T	Bromomethane	50.000	61.387	-22.8#	108	0.00
6 T	Chloroethane	50.000	51.953	-3.9	84	0.00
7 T	Trichlorofluoromethane	50.000	45.959	8.1	82	0.00
8 T	Diethyl Ether	50.000	55.631	-11.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.951	0.1	103	0.00
10 T	Methyl Iodide	50.000	49.640	0.7	91	0.00
11 T	Tert butyl alcohol	250.000	294.646	-17.9	103	0.00
12 CM	1,1-Dichloroethene	50.000	51.336	-2.7#	102	0.00
13 T	Acrolein	250.000	221.145	11.5	93	0.00
14 T	Allyl chloride	50.000	53.955	-7.9	101	0.00
15 T	Acrylonitrile	250.000	284.219	-13.7	112	0.00
16 T	Acetone	250.000	240.929	3.6	91	0.00
17 T	Carbon Disulfide	50.000	48.682	2.6	94	0.00
18 T	Methyl Acetate	50.000	60.488	-21.0#	119	0.00
19 T	Methyl tert-butyl Ether	50.000	55.419	-10.8	104	0.00
20 T	Methylene Chloride	50.000	52.377	-4.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.167	-4.3	99	0.00
22 T	Diisopropyl ether	50.000	49.750	0.5	91	0.00
23 T	Vinyl Acetate	250.000	266.940	-6.8	101	0.01
24 P	1,1-Dichloroethane	50.000	53.890	-7.8	100	0.01
25 T	2-Butanone	250.000	281.901	-12.8	101	0.00
26 T	2,2-Dichloropropane	50.000	51.104	-2.2	97	0.01
27 T	cis-1,2-Dichloroethene	50.000	55.803	-11.6	103	0.00
28 T	Bromochloromethane	50.000	50.359	-0.7	94	0.00
29	Tetrahydrofuran	250.000	256.340	-2.5	93	0.00
30 C	Chloroform	50.000	50.639	-1.3#	102	0.00
31 T	Cyclohexane	50.000	53.113	-6.2	94	0.01
32 T	1,1,1-Trichloroethane	50.000	49.754	0.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.030	7.9	89	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.01
35 S	Dibromofluoromethane	50.000	50.531	-1.1	98	0.00
36 T	1,1-Dichloropropene	50.000	48.659	2.7	99	0.01
37 T	Ethyl Acetate	50.000	53.309	-6.6	107	0.01
38 T	Carbon Tetrachloride	50.000	52.378	-4.8	107	0.01
39 T	Methylcyclohexane	50.000	47.669	4.7	90	0.02
40 TM	Benzene	50.000	47.379	5.2	89	0.01
41 T	Methacrylonitrile	50.000	50.633	-1.3	97	0.01
42 TM	1,2-Dichloroethane	50.000	50.514	-1.0	95	0.01
43 T	Isopropyl Acetate	50.000	52.972	-5.9	99	0.01
44 TM	Trichloroethene	50.000	49.610	0.8	93	0.00
45 C	1,2-Dichloropropane	50.000	48.875	2.3#	94	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.048	-6.1	103	0.00
47 T	Bromodichloromethane	50.000	53.409	-6.8	98	0.01
48 T	Methyl methacrylate	50.000	51.749	-3.5	97	0.01
49 T	1,4-Dioxane	1000.000	1103.417	-10.3	106	0.01
50 S	Toluene-d8	50.000	46.526	6.9	92	0.01
51 T	4-Methyl-2-Pentanone	250.000	282.122	-12.8	109	0.01
52 CM	Toluene	50.000	55.120	-10.2#	106	0.01
53 T	t-1,3-Dichloropropene	50.000	52.809	-5.6	102	0.01
54 T	cis-1,3-Dichloropropene	50.000	52.098	-4.2	105	0.00
55 T	1,1,2-Trichloroethane	50.000	53.313	-6.6	105	0.00
56 T	Ethyl methacrylate	50.000	53.979	-8.0	104	0.00
57 T	1,3-Dichloropropane	50.000	54.683	-9.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.171	1.1	102	0.01
59 T	2-Hexanone	250.000	269.295	-7.7	102	0.01
60 T	Dibromochloromethane	50.000	52.116	-4.2	97	0.01
61 T	1,2-Dibromoethane	50.000	52.168	-4.3	97	0.01
62 S	4-Bromofluorobenzene	50.000	48.507	3.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.01
64 T	Tetrachloroethene	50.000	51.068	-2.1	96	0.01
65 PM	Chlorobenzene	50.000	48.432	3.1	93	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	52.108	-4.2	96	0.01
67 C	Ethyl Benzene	50.000	52.091	-4.2#	101	0.01
68 T	m/p-Xylenes	100.000	100.645	-0.6	96	0.00
69 T	o-Xylene	50.000	49.173	1.7	98	0.00
70 T	Styrene	50.000	47.960	4.1	95	0.00
71 P	Bromoform	50.000	54.236	-8.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.351	1.3	104	0.00
74 T	N-amyl acetate	50.000	49.038	1.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.347	-0.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.881	-5.8	105	0.00
77 T	Bromobenzene	50.000	50.007	-0.0	99	0.00
78 T	n-propylbenzene	50.000	46.772	6.5	93	0.01
79 T	2-Chlorotoluene	50.000	42.325	15.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.338	-0.7	96	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	51.774	-3.5	99	0.00
82 T	4-Chlorotoluene	50.000	45.646	8.7	90	0.00
83 T	tert-Butylbenzene	50.000	51.199	-2.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.338	-0.7	96	0.01
85 T	sec-Butylbenzene	50.000	47.488	5.0	103	0.00
86 T	p-Isopropyltoluene	50.000	46.858	6.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.925	0.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.698	0.6	103	0.00
89 T	n-Butylbenzene	50.000	46.639	6.7	93	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.278	1.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.864	-1.7	98	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.052	-10.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.447	-2.9	97	0.00
94 T	Hexachlorobutadiene	50.000	49.400	1.2	103	0.01
95 T	Naphthalene	50.000	53.431	-6.9	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.901	8.2	104	0.00

(#) = Out of Range

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