

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV012319\
 Data File : VV009244.D
 Acq On : 23 Jan 2019 11:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA V/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 04:01:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 23 01:54:58 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.050	3.9	98	0.00
3 P	Chloromethane	50.000	49.163	1.7	95	0.00
4 C	Vinyl Chloride	50.000	50.902	-1.8#	95	0.00
5 T	Bromomethane	50.000	50.958	-1.9	95	0.00
6 T	Chloroethane	50.000	50.265	-0.5	93	0.00
7 T	Trichlorofluoromethane	50.000	45.726	8.5	82	0.00
8 T	Diethyl Ether	50.000	49.891	0.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.594	-3.2	95	0.00
10 T	Methyl Iodide	50.000	51.988	-4.0	96	0.00
11 T	Tert butyl alcohol	250.000	253.565	-1.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.730	-3.5#	96	0.00
13 T	Acrolein	250.000	253.360	-1.3	97	0.00
14 T	Allyl chloride	50.000	51.043	-2.1	94	0.00
15 T	Acrylonitrile	250.000	253.903	-1.6	95	0.00
16 T	Acetone	250.000	235.324	5.9	91	0.00
17 T	Carbon Disulfide	50.000	51.585	-3.2	95	0.00
18 T	Methyl Acetate	50.000	45.736	8.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.569	-1.1	96	0.00
20 T	Methylene Chloride	50.000	53.126	-6.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.798	-3.6	96	0.00
22 T	Diisopropyl ether	50.000	51.006	-2.0	94	0.00
23 T	Vinyl Acetate	250.000	260.023	-4.0	94	0.00
24 P	1,1-Dichloroethane	50.000	51.363	-2.7	95	0.00
25 T	2-Butanone	250.000	260.093	-4.0	96	0.00
26 T	2,2-Dichloropropane	50.000	53.831	-7.7	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.430	-4.9	95	0.00
28 T	Bromochloromethane	50.000	48.483	3.0	88	0.00
29 T	Tetrahydrofuran	250.000	264.553	-5.8	98	0.00
30 C	Chloroform	50.000	51.002	-2.0#	93	0.00
31 T	Cyclohexane	50.000	50.745	-1.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.651	-3.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.728	-5.5	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	55.395	-10.8	110	0.00
36 T	1,1-Dichloropropene	50.000	51.610	-3.2	94	0.00
37 T	Ethyl Acetate	50.000	54.966	-9.9	98	0.00
38 T	Carbon Tetrachloride	50.000	52.795	-5.6	93	0.00
39 T	Methylcyclohexane	50.000	54.440	-8.9	96	0.00
40 TM	Benzene	50.000	52.985	-6.0	95	0.00
41 T	Methacrylonitrile	50.000	52.684	-5.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.455	1.1	90	0.00
43 T	Isopropyl Acetate	50.000	53.284	-6.6	94	0.00
44 TM	Trichloroethene	50.000	52.999	-6.0	97	0.00
45 C	1,2-Dichloropropane	50.000	52.332	-4.7#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.699	-7.4	93	0.00
47 T	Bromodichloromethane	50.000	52.873	-5.7	95	0.00
48 T	Methyl methacrylate	50.000	52.587	-5.2	95	0.00
49 T	1,4-Dioxane	1000.000	1090.173	-9.0	95	0.00
50 S	Toluene-d8	50.000	56.644	-13.3	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.030	-5.2	94	0.00
52 CM	Toluene	50.000	52.735	-5.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.467	-6.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.087	-8.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.683	-7.4	98	0.00
56 T	Ethyl methacrylate	50.000	54.513	-9.0	94	0.00
57 T	1,3-Dichloropropane	50.000	53.784	-7.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	176.848	29.3#	109	0.00
59 T	2-Hexanone	250.000	269.718	-7.9	95	0.00
60 T	Dibromochloromethane	50.000	54.248	-8.5	97	0.00
61 T	1,2-Dibromoethane	50.000	54.123	-8.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.357	-10.7	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.377	-8.8	97	0.00
65 PM	Chlorobenzene	50.000	52.324	-4.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.281	-4.6	95	0.00
67 C	Ethyl Benzene	50.000	53.368	-6.7#	96	0.00
68 T	m/p-Xylenes	100.000	106.090	-6.1	94	0.00
69 T	o-Xylene	50.000	54.146	-8.3	96	0.00
70 T	Styrene	50.000	55.082	-10.2	97	0.00
71 P	Bromoform	50.000	54.770	-9.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.188	-8.4	96	0.00
74 T	N-amyl acetate	50.000	53.523	-7.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.460	-6.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	55.088	-10.2	102	0.00
77 T	Bromobenzene	50.000	53.278	-6.6	97	0.00
78 T	n-propylbenzene	50.000	53.815	-7.6	95	0.00
79 T	2-Chlorotoluene	50.000	52.145	-4.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.882	-7.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.111	-10.2	93	0.00
82 T	4-Chlorotoluene	50.000	52.444	-4.9	95	0.00
83 T	tert-Butylbenzene	50.000	53.957	-7.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.449	-6.9	95	0.00
85 T	sec-Butylbenzene	50.000	53.947	-7.9	96	0.00
86 T	p-Isopropyltoluene	50.000	53.884	-7.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.899	-5.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.027	-4.1	95	0.00
89 T	n-Butylbenzene	50.000	53.414	-6.8	95	0.00

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90 T	Hexachloroethane	50.000	53.791	-7.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.057	-4.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.926	-5.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.020	-4.0	93	0.00
94 T	Hexachlorobutadiene	50.000	52.238	-4.5	98	0.00
95 T	Naphthalene	50.000	53.554	-7.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.994	-4.0	94	0.00

(#) = Out of Range

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