

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy103119\
 Data File : VY000497.D
 Acq On : 31 Oct 2019 11:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 01 08:21:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	52.586	-5.2	113	0.00
3 P	Chloromethane	50.000	51.892	-3.8	116	0.00
4 C	Vinyl Chloride	50.000	51.627	-3.3#	115	0.00
5 T	Bromomethane	50.000	49.595	0.8	117	0.00
6 T	Chloroethane	50.000	51.032	-2.1	116	0.00
7 T	Trichlorofluoromethane	50.000	51.252	-2.5	116	0.00
8 T	Diethyl Ether	50.000	51.781	-3.6	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.305	-0.6	115	0.00
10 T	Methyl Iodide	50.000	51.286	-2.6	121	0.00
11 T	Tert butyl alcohol	250.000	256.008	-2.4	126	0.00
12 CM	1,1-Dichloroethene	50.000	51.679	-3.4#	112	0.00
13 T	Acrolein	250.000	262.521	-5.0	120	0.00
14 T	Allyl chloride	50.000	54.997	-10.0	122	0.00
15 T	Acrylonitrile	250.000	264.786	-5.9	120	0.00
16 T	Acetone	250.000	298.202	-19.3	123	0.00
17 T	Carbon Disulfide	50.000	52.496	-5.0	118	0.00
18 T	Methyl Acetate	50.000	50.634	-1.3	122	0.00
19 T	Methyl tert-butyl Ether	50.000	52.179	-4.4	118	0.00
20 T	Methylene Chloride	50.000	48.395	3.2	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.728	-3.5	116	0.00
22 T	Diisopropyl ether	50.000	54.385	-8.8	122	0.00
23 T	Vinyl Acetate	250.000	273.995	-9.6	122	0.00
24 P	1,1-Dichloroethane	50.000	51.372	-2.7	117	0.00
25 T	2-Butanone	250.000	275.638	-10.3	120	0.00
26 T	2,2-Dichloropropane	50.000	50.839	-1.7	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.695	-3.4	116	0.00
28 T	Bromochloromethane	50.000	53.981	-8.0	114	0.00
29 T	Tetrahydrofuran	250.000	264.308	-5.7	120	0.00
30 C	Chloroform	50.000	52.350	-4.7#	119	0.00
31 T	Cyclohexane	50.000	50.834	-1.7	118	0.00
32 T	1,1,1-Trichloroethane	50.000	51.488	-3.0	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.733	-7.5	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	50.296	-0.6	110	0.00
36 T	1,1-Dichloropropene	50.000	51.906	-3.8	120	0.00
37 T	Ethyl Acetate	50.000	51.806	-3.6	123	0.00
38 T	Carbon Tetrachloride	50.000	51.794	-3.6	117	0.00
39 T	Methylcyclohexane	50.000	51.655	-3.3	115	0.00
40 TM	Benzene	50.000	50.793	-1.6	116	0.00
41 T	Methacrylonitrile	50.000	41.765	16.5	102	-0.02
42 TM	1,2-Dichloroethane	50.000	51.992	-4.0	117	0.00
43 T	Isopropyl Acetate	50.000	53.253	-6.5	123	0.00
44 TM	Trichloroethene	50.000	50.389	-0.8	116	0.00
45 C	1,2-Dichloropropane	50.000	51.531	-3.1#	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.792	-3.6	118	0.00
47 T	Bromodichloromethane	50.000	51.608	-3.2	114	0.00
48 T	Methyl methacrylate	50.000	54.457	-8.9	126	0.00
49 T	1,4-Dioxane	1000.000	1105.148	-10.5	123	0.00
50 S	Toluene-d8	50.000	55.677	-11.4	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.615	-8.6	122	0.00
52 CM	Toluene	50.000	51.540	-3.1#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	53.550	-7.1	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.772	-5.5	117	0.00
55 T	1,1,2-Trichloroethane	50.000	52.299	-4.6	119	0.00
56 T	Ethyl methacrylate	50.000	54.499	-9.0	118	0.00
57 T	1,3-Dichloropropane	50.000	51.894	-3.8	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.624	-16.2	125	0.00
59 T	2-Hexanone	250.000	280.318	-12.1	121	0.00
60 T	Dibromochloromethane	50.000	51.432	-2.9	114	0.00
61 T	1,2-Dibromoethane	50.000	53.655	-7.3	118	0.00
62 S	4-Bromofluorobenzene	50.000	52.424	-4.8	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	47.322	5.4	109	0.00
65 PM	Chlorobenzene	50.000	50.748	-1.5	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.152	-2.3	114	0.00
67 C	Ethyl Benzene	50.000	51.563	-3.1#	116	0.00
68 T	m/p-Xylenes	100.000	101.843	-1.8	114	0.00
69 T	o-Xylene	50.000	51.263	-2.5	118	0.00
70 T	Styrene	50.000	51.724	-3.4	115	0.00
71 P	Bromoform	50.000	52.518	-5.0	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	51.274	-2.5	116	0.00
74 T	N-amyl acetate	50.000	55.345	-10.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.428	-6.9	123	0.00
76 T	1,2,3-Trichloropropane	50.000	48.929	2.1	100	0.00
77 T	Bromobenzene	50.000	50.365	-0.7	115	0.00
78 T	n-propylbenzene	50.000	51.902	-3.8	116	0.00
79 T	2-Chlorotoluene	50.000	51.659	-3.3	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.613	-3.2	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.042	-12.1	123	0.00
82 T	4-Chlorotoluene	50.000	52.301	-4.6	117	0.00
83 T	tert-Butylbenzene	50.000	52.116	-4.2	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.170	-4.3	114	0.00
85 T	sec-Butylbenzene	50.000	52.894	-5.8	116	0.00
86 T	p-Isopropyltoluene	50.000	52.263	-4.5	116	0.00
87 T	1,3-Dichlorobenzene	50.000	50.375	-0.8	114	0.00
88 T	1,4-Dichlorobenzene	50.000	51.454	-2.9	116	0.00
89 T	n-Butylbenzene	50.000	53.014	-6.0	117	0.00

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90 T	Hexachloroethane	50.000	52.133	-4.3	114	0.00
91 T	1,2-Dichlorobenzene	50.000	50.532	-1.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.644	-3.3	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.623	-3.2	120	0.00
94 T	Hexachlorobutadiene	50.000	50.245	-0.5	111	0.00
95 T	Naphthalene	50.000	52.645	-5.3	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.396	-0.8	113	0.00

(#) = Out of Range

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