

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv092319\
 Data File : VY000131.D
 Acq On : 23 Sep 2019 13:32
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY092319

Quant Time: Sep 24 05:26:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 05:14:45 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	42.686	14.6	101	0.00
3 P	Chloromethane	50.000	49.077	1.8	107	0.00
4 C	Vinyl Chloride	50.000	47.758	4.5#	107	0.00
5 T	Bromomethane	50.000	50.092	-0.2	116	0.00
6 T	Chloroethane	50.000	47.786	4.4	109	0.00
7 T	Trichlorofluoromethane	50.000	46.840	6.3	104	0.00
8 T	Diethyl Ether	50.000	46.098	7.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.547	4.9	108	0.00
10 T	Methyl Iodide	50.000	48.342	3.3	95	0.00
11 T	Tert butyl alcohol	250.000	239.130	4.3	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.317	3.4#	109	0.00
13 T	Acrolein	250.000	148.361	40.7#	97	0.00
14 T	Allyl chloride	50.000	49.086	1.8	106	0.00
15 T	Acrylonitrile	250.000	230.034	8.0	103	0.00
16 T	Acetone	250.000	238.932	4.4	107	0.00
17 T	Carbon Disulfide	50.000	46.522	7.0	102	0.00
18 T	Methyl Acetate	50.000	44.802	10.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.493	5.0	103	-0.01
20 T	Methylene Chloride	50.000	50.086	-0.2	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.448	5.1	104	0.00
22 T	Diisopropyl ether	50.000	47.385	5.2	107	0.00
23 T	Vinyl Acetate	250.000	241.344	3.5	108	0.00
24 P	1,1-Dichloroethane	50.000	46.733	6.5	106	0.00
25 T	2-Butanone	250.000	234.310	6.3	106	0.00
26 T	2,2-Dichloropropane	50.000	45.841	8.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.160	5.7	105	0.00
28 T	Bromochloromethane	50.000	48.098	3.8	101	0.00
29 T	Tetrahydrofuran	250.000	237.332	5.1	107	0.00
30 C	Chloroform	50.000	45.441	9.1#	102	0.00
31 T	Cyclohexane	50.000	45.017	10.0	107	0.00
32 T	1,1,1-Trichloroethane	50.000	48.074	3.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.327	3.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.142	-2.3	104	0.00
36 T	1,1-Dichloropropene	50.000	50.610	-1.2	107	0.00
37 T	Ethyl Acetate	50.000	51.841	-3.7	111	0.00
38 T	Carbon Tetrachloride	50.000	50.055	-0.1	105	0.00
39 T	Methylcyclohexane	50.000	50.797	-1.6	108	0.00
40 TM	Benzene	50.000	49.588	0.8	102	0.00
41 T	Methacrylonitrile	50.000	54.160	-8.3	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.265	-2.5	106	0.00
43 T	Isopropyl Acetate	50.000	49.651	0.7	106	0.00
44 TM	Trichloroethene	50.000	51.810	-3.6	107	0.00
45 C	1,2-Dichloropropane	50.000	48.383	3.2#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.104	1.8	106	0.00
47 T	Bromodichloromethane	50.000	50.551	-1.1	106	0.00
48 T	Methyl methacrylate	50.000	52.342	-4.7	111	0.00
49 T	1,4-Dioxane	1000.000	984.433	1.6	94	0.00
50 S	Toluene-d8	50.000	52.079	-4.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.901	-1.2	105	0.00
52 CM	Toluene	50.000	50.661	-1.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.889	-1.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.444	-0.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.770	0.5	103	0.00
56 T	Ethyl methacrylate	50.000	52.552	-5.1	107	0.00
57 T	1,3-Dichloropropane	50.000	49.785	0.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.443	-1.8	104	0.00
59 T	2-Hexanone	250.000	265.619	-6.2	109	0.00
60 T	Dibromochloromethane	50.000	52.600	-5.2	105	0.00
61 T	1,2-Dibromoethane	50.000	50.130	-0.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.269	1.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.096	-0.2	105	0.00
65 PM	Chlorobenzene	50.000	51.114	-2.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.064	-2.1	105	0.00
67 C	Ethyl Benzene	50.000	51.176	-2.4#	107	0.00
68 T	m/p-Xylenes	100.000	102.150	-2.2	106	0.00
69 T	o-Xylene	50.000	51.285	-2.6	107	0.00
70 T	Styrene	50.000	51.370	-2.7	104	0.00
71 P	Bromoform	50.000	52.273	-4.5	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.405	1.2	106	0.00
74 T	N-amyl acetate	50.000	51.691	-3.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.843	-1.7	109	0.00
76 T	1,2,3-Trichloropropane	50.000	46.410	7.2	109	0.00
77 T	Bromobenzene	50.000	50.022	-0.0	105	0.00
78 T	n-propylbenzene	50.000	49.919	0.2	108	0.00
79 T	2-Chlorotoluene	50.000	48.924	2.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.182	-0.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.609	-1.2	105	0.00
82 T	4-Chlorotoluene	50.000	50.448	-0.9	106	0.00
83 T	tert-Butylbenzene	50.000	50.742	-1.5	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.244	-0.5	107	0.00
85 T	sec-Butylbenzene	50.000	50.972	-1.9	108	0.00
86 T	p-Isopropyltoluene	50.000	50.187	-0.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.915	-3.8	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.897	-1.8	108	0.00
89 T	n-Butylbenzene	50.000	51.898	-3.8	110	0.00

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90 T	Hexachloroethane	50.000	50.244	-0.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.067	-2.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.172	5.7	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.245	-4.5	110	0.00
94 T	Hexachlorobutadiene	50.000	54.160	-8.3	116	0.00
95 T	Naphthalene	50.000	50.558	-1.1	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.758	-5.5	110	0.00

(#) = Out of Range

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