

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY091119\
 Data File : VY000008.D
 Acq On : 11 Sep 2019 18:50
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091119

Quant Time: Sep 19 11:38:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 11:25:13 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	51.569	-3.1	104	0.00
3 P	Chloromethane	50.000	49.498	1.0	102	0.00
4 C	Vinyl Chloride	50.000	48.681	2.6#	103	0.00
5 T	Bromomethane	50.000	53.624	-7.2	114	0.00
6 T	Chloroethane	50.000	48.843	2.3	104	0.00
7 T	Trichlorofluoromethane	50.000	48.694	2.6	103	0.00
8 T	Diethyl Ether	50.000	51.645	-3.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.213	-0.4	103	0.00
10 T	Methyl Iodide	50.000	49.744	0.5	98	0.00
11 T	Tert butyl alcohol	250.000	270.168	-8.1	112	0.00
12 CM	1,1-Dichloroethene	50.000	48.176	3.6#	101	0.01
13 T	Acrolein	250.000	265.916	-6.4	117	0.00
14 T	Allyl chloride	50.000	50.836	-1.7	103	0.00
15 T	Acrylonitrile	250.000	261.925	-4.8	110	0.00
16 T	Acetone	250.000	249.868	0.1	104	0.00
17 T	Carbon Disulfide	50.000	52.346	-4.7	104	0.00
18 T	Methyl Acetate	50.000	54.014	-8.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	53.365	-6.7	108	0.00
20 T	Methylene Chloride	50.000	54.198	-8.4	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.543	0.9	104	0.00
22 T	Diisopropyl ether	50.000	51.879	-3.8	106	0.00
23 T	Vinyl Acetate	250.000	263.198	-5.3	108	0.00
24 P	1,1-Dichloroethane	50.000	51.786	-3.6	109	0.00
25 T	2-Butanone	250.000	265.378	-6.2	109	0.00
26 T	2,2-Dichloropropane	50.000	49.013	2.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.685	-1.4	103	0.00
28 T	Bromochloromethane	50.000	48.383	3.2	95	0.00
29 T	Tetrahydrofuran	250.000	265.395	-6.2	111	0.00
30 C	Chloroform	50.000	50.893	-1.8#	104	0.00
31 T	Cyclohexane	50.000	52.686	-5.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.417	-0.8	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.683	-7.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.715	0.6	100	0.00
36 T	1,1-Dichloropropene	50.000	49.338	1.3	106	0.00
37 T	Ethyl Acetate	50.000	51.732	-3.5	114	0.00
38 T	Carbon Tetrachloride	50.000	49.357	1.3	104	0.00
39 T	Methylcyclohexane	50.000	49.400	1.2	104	0.00
40 TM	Benzene	50.000	49.952	0.1	104	0.00
41 T	Methacrylonitrile	50.000	51.562	-3.1	131	0.00
42 TM	1,2-Dichloroethane	50.000	49.816	0.4	109	0.00
43 T	Isopropyl Acetate	50.000	53.415	-6.8	113	0.00
44 TM	Trichloroethene	50.000	49.198	1.6	104	0.00
45 C	1,2-Dichloropropane	50.000	50.224	-0.4#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.462	-0.9	109	0.00
47 T	Bromodichloromethane	50.000	51.038	-2.1	104	0.00
48 T	Methyl methacrylate	50.000	52.138	-4.3	108	0.00
49 T	1,4-Dioxane	1000.000	1027.720	-2.8	101	0.00
50 S	Toluene-d8	50.000	52.512	-5.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.217	-6.5	110	0.00
52 CM	Toluene	50.000	50.609	-1.2#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.819	-5.6	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.333	-0.7	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.124	-2.2	106	0.00
56 T	Ethyl methacrylate	50.000	51.340	-2.7	107	0.00
57 T	1,3-Dichloropropane	50.000	51.594	-3.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.608	-1.0	99	0.00
59 T	2-Hexanone	250.000	268.596	-7.4	109	0.00
60 T	Dibromochloromethane	50.000	51.412	-2.8	106	0.00
61 T	1,2-Dibromoethane	50.000	50.563	-1.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.437	-2.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.163	-0.3	109	0.00
65 PM	Chlorobenzene	50.000	52.038	-4.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.211	-4.4	106	0.00
67 C	Ethyl Benzene	50.000	50.733	-1.5#	104	0.00
68 T	m/p-Xylenes	100.000	102.853	-2.9	105	0.00
69 T	o-Xylene	50.000	51.759	-3.5	104	0.00
70 T	Styrene	50.000	52.563	-5.1	106	0.00
71 P	Bromoform	50.000	54.477	-9.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.916	0.2	107	0.00
74 T	N-amyl acetate	50.000	53.298	-6.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.481	-1.0	108	0.00
76 T	1,2,3-Trichloropropane	50.000	53.234	-6.5	107	0.00
77 T	Bromobenzene	50.000	50.952	-1.9	109	0.00
78 T	n-propylbenzene	50.000	49.783	0.4	104	0.00
79 T	2-Chlorotoluene	50.000	50.134	-0.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.979	0.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.011	-2.0	108	0.00
82 T	4-Chlorotoluene	50.000	49.957	0.1	105	0.00
83 T	tert-Butylbenzene	50.000	51.589	-3.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.732	-1.5	104	0.00
85 T	sec-Butylbenzene	50.000	49.377	1.2	104	0.00
86 T	p-Isopropyltoluene	50.000	50.466	-0.9	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.447	-4.9	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.211	-2.4	107	0.00
89 T	n-Butylbenzene	50.000	51.455	-2.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.147	-0.3	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.956	0.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.249	1.5	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.022	-4.0	110	0.00
94 T	Hexachlorobutadiene	50.000	49.983	0.0	104	0.00
95 T	Naphthalene	50.000	51.987	-4.0	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.762	-5.5	105	0.00

(#) = Out of Range

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