

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091219\
 Data File : VY000024.D
 Acq On : 12 Sep 2019 13:57
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.00ml
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091219

Quant Time: Sep 19 11:56:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 11:53:39 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.724	2.6	107	0.00
3 P	Chloromethane	50.000	54.663	-9.3	108	0.00
4 C	Vinyl Chloride	50.000	50.718	-1.4#	110	0.00
5 T	Bromomethane	50.000	57.295	-14.6	122	0.00
6 T	Chloroethane	50.000	50.915	-1.8	110	0.00
7 T	Trichlorofluoromethane	50.000	50.017	-0.0	108	0.00
8 T	Diethyl Ether	50.000	52.010	-4.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.895	-3.8	109	0.00
10 T	Methyl Iodide	50.000	50.647	-1.3	101	0.00
11 T	Tert butyl alcohol	250.000	248.507	0.6	103	0.00
12 CM	1,1-Dichloroethene	50.000	50.971	-1.9#	108	0.00
13 T	Acrolein	250.000	235.594	5.8	97	0.00
14 T	Allyl chloride	50.000	51.486	-3.0	110	0.00
15 T	Acrylonitrile	250.000	261.839	-4.7	107	0.00
16 T	Acetone	250.000	264.086	-5.6	109	0.00
17 T	Carbon Disulfide	50.000	52.745	-5.5	110	0.00
18 T	Methyl Acetate	50.000	49.507	1.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.310	-4.6	108	0.00
20 T	Methylene Chloride	50.000	54.348	-8.7	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.932	-3.9	113	0.00
22 T	Diisopropyl ether	50.000	52.736	-5.5	111	0.00
23 T	Vinyl Acetate	250.000	266.383	-6.6	111	0.00
24 P	1,1-Dichloroethane	50.000	52.111	-4.2	111	0.00
25 T	2-Butanone	250.000	268.054	-7.2	110	0.00
26 T	2,2-Dichloropropane	50.000	50.230	-0.5	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.569	-3.1	108	0.00
28 T	Bromochloromethane	50.000	54.333	-8.7	105	0.00
29 T	Tetrahydrofuran	250.000	256.945	-2.8	107	0.00
30 C	Chloroform	50.000	51.357	-2.7#	110	0.00
31 T	Cyclohexane	50.000	53.537	-7.1	109	0.00
32 T	1,1,1-Trichloroethane	50.000	51.945	-3.9	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.672	2.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.442	5.1	101	0.00
36 T	1,1-Dichloropropene	50.000	51.325	-2.7	108	0.00
37 T	Ethyl Acetate	50.000	51.265	-2.5	106	0.00
38 T	Carbon Tetrachloride	50.000	53.549	-7.1	109	0.00
39 T	Methylcyclohexane	50.000	51.502	-3.0	111	0.00
40 TM	Benzene	50.000	52.161	-4.3	111	0.00
41 T	Methacrylonitrile	50.000	42.091	15.8	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.240	-8.5	114	0.00
43 T	Isopropyl Acetate	50.000	54.056	-8.1	113	0.00
44 TM	Trichloroethene	50.000	52.582	-5.2	110	0.00
45 C	1,2-Dichloropropane	50.000	51.708	-3.4#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.077	-4.2	111	0.00
47 T	Bromodichloromethane	50.000	52.542	-5.1	110	0.00
48 T	Methyl methacrylate	50.000	52.917	-5.8	112	0.00
49 T	1,4-Dioxane	1000.000	998.071	0.2	112	0.00
50 S	Toluene-d8	50.000	50.376	-0.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.063	-4.0	107	0.00
52 CM	Toluene	50.000	52.437	-4.9#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.630	-7.3	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.900	-3.8	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.476	-3.0	108	0.00
56 T	Ethyl methacrylate	50.000	53.905	-7.8	112	0.00
57 T	1,3-Dichloropropane	50.000	51.846	-3.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.161	0.3	93	0.00
59 T	2-Hexanone	250.000	273.352	-9.3	111	0.00
60 T	Dibromochloromethane	50.000	53.491	-7.0	110	0.00
61 T	1,2-Dibromoethane	50.000	54.222	-8.4	112	0.00
62 S	4-Bromofluorobenzene	50.000	47.678	4.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	52.450	-4.9	110	0.00
65 PM	Chlorobenzene	50.000	53.659	-7.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.083	-6.2	110	0.00
67 C	Ethyl Benzene	50.000	52.146	-4.3#	110	0.00
68 T	m/p-Xylenes	100.000	108.652	-8.7	113	0.00
69 T	o-Xylene	50.000	53.612	-7.2	114	0.00
70 T	Styrene	50.000	54.445	-8.9	113	0.00
71 P	Bromoform	50.000	53.253	-6.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.026	-6.1	113	0.00
74 T	N-amyl acetate	50.000	54.793	-9.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.760	-1.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.835	0.3	93	0.00
77 T	Bromobenzene	50.000	52.584	-5.2	108	0.00
78 T	n-propylbenzene	50.000	53.703	-7.4	114	0.00
79 T	2-Chlorotoluene	50.000	51.952	-3.9	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.622	-5.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.533	-5.1	108	0.00
82 T	4-Chlorotoluene	50.000	52.901	-5.8	111	0.00
83 T	tert-Butylbenzene	50.000	53.576	-7.2	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.188	-8.4	113	0.00
85 T	sec-Butylbenzene	50.000	54.124	-8.2	114	0.00
86 T	p-Isopropyltoluene	50.000	53.941	-7.9	113	0.00
87 T	1,3-Dichlorobenzene	50.000	53.797	-7.6	113	0.00
88 T	1,4-Dichlorobenzene	50.000	54.369	-8.7	112	0.00
89 T	n-Butylbenzene	50.000	55.198	-10.4	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.363	-8.7	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.335	-6.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.596	-15.2	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.346	-8.7	116	0.00
94 T	Hexachlorobutadiene	50.000	57.243	-14.5	118	0.00
95 T	Naphthalene	50.000	53.259	-6.5	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.274	-10.5	113	0.00

(#) = Out of Range

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