

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv110220\
 Data File : VY003467.D
 Acq On : 02 Nov 2020 12:48
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110220

Quant Time: Nov 03 02:03:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	50.000	53.842	-7.7	121	0.00
3 P	Chloromethane	50.000	53.476	-7.0	119	0.00
4 C	Vinyl Chloride	50.000	54.491	-9.0#	121	0.00
5 T	Bromomethane	50.000	47.062	5.9	110	0.00
6 T	Chloroethane	50.000	52.619	-5.2	113	0.00
7 T	Trichlorofluoromethane	50.000	51.010	-2.0	108	0.00
8 T	Diethyl Ether	50.000	52.080	-4.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.093	-4.2	108	0.00
10 T	Methyl Iodide	50.000	50.181	-0.4	113	0.00
11 T	Tert butyl alcohol	250.000	234.790	6.1	109	0.00
12 CM	1,1-Dichloroethene	50.000	51.744	-3.5#	108	0.00
13 T	Acrolein	250.000	204.243	18.3	96	0.00
14 T	Allyl chloride	50.000	51.650	-3.3	109	0.00
15 T	Acrylonitrile	250.000	251.565	-0.6	107	0.00
16 T	Acetone	250.000	245.453	1.8	94	0.00
17 T	Carbon Disulfide	50.000	51.475	-3.0	108	0.00
18 T	Methyl Acetate	50.000	48.987	2.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.655	-3.3	109	0.00
20 T	Methylene Chloride	50.000	49.883	0.2	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.766	-3.5	109	0.00
22 T	Diisopropyl ether	50.000	52.063	-4.1	110	0.00
23 T	Vinyl Acetate	250.000	260.718	-4.3	109	0.00
24 P	1,1-Dichloroethane	50.000	52.051	-4.1	110	0.00
25 T	2-Butanone	250.000	249.359	0.3	100	0.00
26 T	2,2-Dichloropropane	50.000	52.288	-4.6	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.991	-4.0	109	0.00
28 T	Bromochloromethane	50.000	48.980	2.0	101	0.00
29 T	Tetrahydrofuran	250.000	246.875	1.3	106	0.00
30 C	Chloroform	50.000	51.557	-3.1#	108	0.00
31 T	Cyclohexane	50.000	49.319	1.4	108	0.00
32 T	1,1,1-Trichloroethane	50.000	52.134	-4.3	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.444	3.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.736	0.5	103	0.00
36 T	1,1-Dichloropropene	50.000	52.806	-5.6	109	0.00
37 T	Ethyl Acetate	50.000	50.965	-1.9	112	0.00
38 T	Carbon Tetrachloride	50.000	52.310	-4.6	108	0.00
39 T	Methylcyclohexane	50.000	52.534	-5.1	106	0.00
40 TM	Benzene	50.000	51.997	-4.0	108	0.00
41 T	Methacrylonitrile	50.000	49.599	0.8	110	0.00
42 TM	1,2-Dichloroethane	50.000	50.600	-1.2	108	0.00
43 T	Isopropyl Acetate	50.000	51.440	-2.9	109	0.00
44 TM	Trichloroethene	50.000	51.517	-3.0	107	0.00
45 C	1,2-Dichloropropane	50.000	52.713	-5.4#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.233	-2.5	107	0.00
47 T	Bromodichloromethane	50.000	52.457	-4.9	109	0.00
48 T	Methyl methacrylate	50.000	51.218	-2.4	107	0.00
49 T	1,4-Dioxane	1000.000	998.714	0.1	102	0.00
50 S	Toluene-d8	50.000	49.475	1.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.740	-2.7	108	0.00
52 CM	Toluene	50.000	52.469	-4.9#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	52.437	-4.9	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.323	-6.6	109	0.00
55 T	1,1,2-Trichloroethane	50.000	50.461	-0.9	106	0.00
56 T	Ethyl methacrylate	50.000	53.037	-6.1	108	0.00
57 T	1,3-Dichloropropane	50.000	51.605	-3.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.439	5.4	105	0.00
59 T	2-Hexanone	250.000	257.653	-3.1	104	0.00
60 T	Dibromochloromethane	50.000	51.523	-3.0	106	0.00
61 T	1,2-Dibromoethane	50.000	50.575	-1.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.831	2.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.983	-2.0	106	0.00
65 PM	Chlorobenzene	50.000	51.898	-3.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.942	-3.9	107	0.00
67 C	Ethyl Benzene	50.000	52.631	-5.3#	108	0.00
68 T	m/p-Xylenes	100.000	103.981	-4.0	107	0.00
69 T	o-Xylene	50.000	52.261	-4.5	106	0.00
70 T	Styrene	50.000	52.918	-5.8	107	0.00
71 P	Bromoform	50.000	50.673	-1.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.236	-6.5	106	0.00
74 T	N-amyl acetate	50.000	52.561	-5.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.048	-2.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.670	0.7	101	0.00
77 T	Bromobenzene	50.000	51.953	-3.9	105	0.00
78 T	n-propylbenzene	50.000	52.993	-6.0	104	0.00
79 T	2-Chlorotoluene	50.000	52.543	-5.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.600	-7.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.277	-2.6	106	0.00
82 T	4-Chlorotoluene	50.000	53.030	-6.1	106	0.00
83 T	tert-Butylbenzene	50.000	52.885	-5.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.416	-6.8	105	0.00
85 T	sec-Butylbenzene	50.000	53.572	-7.1	104	0.00
86 T	p-Isopropyltoluene	50.000	53.085	-6.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.994	-4.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.232	-2.5	103	0.00
89 T	n-Butylbenzene	50.000	53.972	-7.9	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.521	-5.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.216	-2.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.195	-2.4	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.701	-5.4	102	0.00
94 T	Hexachlorobutadiene	50.000	51.890	-3.8	103	0.00
95 T	Naphthalene	50.000	52.288	-4.6	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.097	-2.2	99	0.00

(#) = Out of Range

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