

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv110320\
 Data File : VY003481.D
 Acq On : 03 Nov 2020 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 00:32:52 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	46.058	7.9	107	0.00
3 P	Chloromethane	50.000	47.280	5.4	109	0.00
4 C	Vinyl Chloride	50.000	46.359	7.3#	107	0.00
5 T	Bromomethane	50.000	41.993	16.0	102	0.00
6 T	Chloroethane	50.000	48.152	3.7	107	0.00
7 T	Trichlorofluoromethane	50.000	47.222	5.6	103	0.00
8 T	Diethyl Ether	50.000	50.468	-0.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.630	0.7	106	0.00
10 T	Methyl Iodide	50.000	50.970	-1.9	119	0.00
11 T	Tert butyl alcohol	250.000	209.929	16.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.281	1.4#	106	0.00
13 T	Acrolein	250.000	221.032	11.6	108	0.00
14 T	Allyl chloride	50.000	47.967	4.1	105	0.00
15 T	Acrylonitrile	250.000	232.719	6.9	102	0.00
16 T	Acetone	250.000	267.639	-7.1	106	0.00
17 T	Carbon Disulfide	50.000	48.387	3.2	105	0.00
18 T	Methyl Acetate	50.000	47.070	5.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.952	-1.9	111	0.00
20 T	Methylene Chloride	50.000	46.956	6.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.293	1.4	107	0.00
22 T	Diisopropyl ether	50.000	50.767	-1.5	111	0.00
23 T	Vinyl Acetate	250.000	249.159	0.3	107	0.00
24 P	1,1-Dichloroethane	50.000	49.949	0.1	109	0.00
25 T	2-Butanone	250.000	247.921	0.8	103	0.00
26 T	2,2-Dichloropropane	50.000	49.240	1.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.701	0.6	108	0.00
28 T	Bromochloromethane	50.000	51.227	-2.5	110	0.00
29 T	Tetrahydrofuran	250.000	232.137	7.1	103	0.00
30 C	Chloroform	50.000	50.028	-0.1#	108	0.00
31 T	Cyclohexane	50.000	46.540	6.9	105	0.00
32 T	1,1,1-Trichloroethane	50.000	48.932	2.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.322	3.4	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.961	0.1	109	0.00
36 T	1,1-Dichloropropene	50.000	49.211	1.6	106	0.00
37 T	Ethyl Acetate	50.000	47.075	5.8	108	0.00
38 T	Carbon Tetrachloride	50.000	48.543	2.9	105	0.00
39 T	Methylcyclohexane	50.000	48.897	2.2	103	0.00
40 TM	Benzene	50.000	48.938	2.1	107	0.00
41 T	Methacrylonitrile	50.000	54.978	-10.0	127	0.01
42 TM	1,2-Dichloroethane	50.000	48.185	3.6	107	0.00
43 T	Isopropyl Acetate	50.000	47.955	4.1	107	0.00
44 TM	Trichloroethene	50.000	49.690	0.6	108	0.00
45 C	1,2-Dichloropropane	50.000	50.094	-0.2#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.538	0.9	108	0.00
47 T	Bromodichloromethane	50.000	50.434	-0.9	109	0.00
48 T	Methyl methacrylate	50.000	47.790	4.4	104	0.00
49 T	1,4-Dioxane	1000.000	913.222	8.7	97	0.00
50 S	Toluene-d8	50.000	49.273	1.5	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.917	3.6	106	0.00
52 CM	Toluene	50.000	50.199	-0.4#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.429	-0.9	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.677	-1.4	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.656	0.7	109	0.00
56 T	Ethyl methacrylate	50.000	51.188	-2.4	109	0.00
57 T	1,3-Dichloropropane	50.000	50.394	-0.8	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.740	0.5	116	0.00
59 T	2-Hexanone	250.000	250.914	-0.4	106	0.00
60 T	Dibromochloromethane	50.000	51.103	-2.2	110	0.00
61 T	1,2-Dibromoethane	50.000	50.075	-0.2	110	0.00
62 S	4-Bromofluorobenzene	50.000	50.349	-0.7	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.730	4.5	104	0.00
65 PM	Chlorobenzene	50.000	49.848	0.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.307	-0.6	109	0.00
67 C	Ethyl Benzene	50.000	49.612	0.8#	107	0.00
68 T	m/p-Xylenes	100.000	99.957	0.0	107	0.00
69 T	o-Xylene	50.000	50.349	-0.7	107	0.00
70 T	Styrene	50.000	50.867	-1.7	108	0.00
71 P	Bromoform	50.000	49.726	0.5	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.765	2.5	105	0.00
74 T	N-amyl acetate	50.000	48.307	3.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.089	3.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	48.734	2.5	107	0.00
77 T	Bromobenzene	50.000	48.059	3.9	106	0.00
78 T	n-propylbenzene	50.000	48.915	2.2	105	0.00
79 T	2-Chlorotoluene	50.000	48.683	2.6	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.383	1.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.468	7.1	105	0.00
82 T	4-Chlorotoluene	50.000	49.304	1.4	107	0.00
83 T	tert-Butylbenzene	50.000	48.812	2.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.518	1.0	106	0.00
85 T	sec-Butylbenzene	50.000	49.302	1.4	104	0.00
86 T	p-Isopropyltoluene	50.000	49.516	1.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.211	1.6	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.816	2.4	107	0.00
89 T	n-Butylbenzene	50.000	50.103	-0.2	104	0.00

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90 T	Hexachloroethane	50.000	49.285	1.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	48.565	2.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.859	6.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.899	0.2	105	0.00
94 T	Hexachlorobutadiene	50.000	47.947	4.1	104	0.00
95 T	Naphthalene	50.000	49.138	1.7	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.870	0.3	105	0.00

(#) = Out of Range

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