

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060520\
 Data File : VY002860.D
 Acq On : 05 Jun 2020 20:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 08:09:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.600	10.8	92	0.00
3 P	Chloromethane	50.000	48.268	3.5	100	0.00
4 C	Vinyl Chloride	50.000	50.745	-1.5#	103	0.00
5 T	Bromomethane	50.000	49.815	0.4	102	0.00
6 T	Chloroethane	50.000	51.105	-2.2	102	0.00
7 T	Trichlorofluoromethane	50.000	48.729	2.5	96	0.00
8 T	Diethyl Ether	50.000	48.891	2.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.064	-6.1	101	0.00
10 T	Methyl Iodide	50.000	50.155	-0.3	92	0.00
11 T	Tert butyl alcohol	250.000	221.972	11.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.893	-1.8#	99	0.00
13 T	Acrolein	250.000	246.473	1.4	99	0.00
14 T	Allyl chloride	50.000	55.538	-11.1	105	0.00
15 T	Acrylonitrile	250.000	260.106	-4.0	99	0.00
16 T	Acetone	250.000	231.978	7.2	85	0.00
17 T	Carbon Disulfide	50.000	47.390	5.2	92	0.00
18 T	Methyl Acetate	50.000	54.355	-8.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.118	-6.2	102	0.00
20 T	Methylene Chloride	50.000	55.397	-10.8	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.135	-2.3	99	0.00
22 T	Diisopropyl ether	50.000	57.191	-14.4	109	0.00
23 T	Vinyl Acetate	250.000	279.383	-11.8	103	0.00
24 P	1,1-Dichloroethane	50.000	55.514	-11.0	106	0.00
25 T	2-Butanone	250.000	247.327	1.1	94	0.00
26 T	2,2-Dichloropropane	50.000	47.807	4.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.214	-6.4	103	0.00
28 T	Bromochloromethane	50.000	56.285	-12.6	108	0.00
29 T	Tetrahydrofuran	250.000	257.285	-2.9	97	0.00
30 C	Chloroform	50.000	54.450	-8.9#	104	0.00
31 T	Cyclohexane	50.000	48.559	2.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.031	-2.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.962	0.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.672	-1.3	99	0.00
36 T	1,1-Dichloropropene	50.000	48.956	2.1	99	0.00
37 T	Ethyl Acetate	50.000	49.984	0.0	99	0.00
38 T	Carbon Tetrachloride	50.000	47.731	4.5	97	0.00
39 T	Methylcyclohexane	50.000	47.419	5.2	97	0.00
40 TM	Benzene	50.000	51.069	-2.1	103	0.00
41 T	Methacrylonitrile	50.000	56.253	-12.5	117	0.00
42 TM	1,2-Dichloroethane	50.000	49.243	1.5	100	0.00
43 T	Isopropyl Acetate	50.000	51.178	-2.4	101	0.00
44 TM	Trichloroethene	50.000	48.969	2.1	99	0.00
45 C	1,2-Dichloropropane	50.000	53.525	-7.0#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.127	-2.3	102	0.00
47 T	Bromodichloromethane	50.000	52.421	-4.8	104	0.00
48 T	Methyl methacrylate	50.000	50.660	-1.3	100	0.00
49 T	1,4-Dioxane	1000.000	897.976	10.2	90	0.00
50 S	Toluene-d8	50.000	47.648	4.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.320	0.3	98	0.00
52 CM	Toluene	50.000	49.902	0.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.337	-0.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.351	-2.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.075	-0.2	100	0.00
56 T	Ethyl methacrylate	50.000	51.155	-2.3	101	0.00
57 T	1,3-Dichloropropane	50.000	50.635	-1.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.972	-7.2	109	0.00
59 T	2-Hexanone	250.000	244.551	2.2	95	0.00
60 T	Dibromochloromethane	50.000	50.240	-0.5	100	0.00
61 T	1,2-Dibromoethane	50.000	50.237	-0.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.883	2.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.213	5.6	95	0.00
65 PM	Chlorobenzene	50.000	50.457	-0.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.159	-2.3	101	0.00
67 C	Ethyl Benzene	50.000	50.284	-0.6#	102	0.00
68 T	m/p-Xylenes	100.000	98.902	1.1	99	0.00
69 T	o-Xylene	50.000	50.661	-1.3	101	0.00
70 T	Styrene	50.000	50.944	-1.9	101	0.00
71 P	Bromoform	50.000	49.703	0.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.074	-2.1	99	0.00
74 T	N-amyl acetate	50.000	52.803	-5.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.787	-7.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.614	-1.2	98	0.00
77 T	Bromobenzene	50.000	51.030	-2.1	100	0.00
78 T	n-propylbenzene	50.000	51.181	-2.4	99	0.00
79 T	2-Chlorotoluene	50.000	51.322	-2.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.092	-2.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.126	1.7	93	0.00
82 T	4-Chlorotoluene	50.000	51.015	-2.0	98	0.00
83 T	tert-Butylbenzene	50.000	51.130	-2.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.375	-2.8	99	0.00
85 T	sec-Butylbenzene	50.000	50.831	-1.7	99	0.00
86 T	p-Isopropyltoluene	50.000	50.748	-1.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.280	-0.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.851	0.3	97	0.00
89 T	n-Butylbenzene	50.000	50.257	-0.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.199	-4.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.055	-2.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.919	2.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.287	1.4	96	0.00
94 T	Hexachlorobutadiene	50.000	50.133	-0.3	97	0.00
95 T	Naphthalene	50.000	49.084	1.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.690	0.6	98	0.00

(#) = Out of Range

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