

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061520\
 Data File : VY002899.D
 Acq On : 15 Jun 2020 16:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 02:32:48 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.582	8.8	81	0.00
3 P	Chloromethane	50.000	47.753	4.5	85	0.00
4 C	Vinyl Chloride	50.000	49.762	0.5#	86	0.00
5 T	Bromomethane	50.000	47.288	5.4	83	0.00
6 T	Chloroethane	50.000	47.757	4.5	82	0.00
7 T	Trichlorofluoromethane	50.000	49.725	0.5	84	0.00
8 T	Diethyl Ether	50.000	47.387	5.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.245	-0.5	82	0.00
10 T	Methyl Iodide	50.000	50.425	-0.8	79	0.00
11 T	Tert butyl alcohol	250.000	244.054	2.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.732	2.5#	81	0.00
13 T	Acrolein	250.000	194.205	22.3	67	0.00
14 T	Allyl chloride	50.000	49.986	0.0	81	0.00
15 T	Acrylonitrile	250.000	262.998	-5.2	86	0.00
16 T	Acetone	250.000	281.321	-12.5	89	0.00
17 T	Carbon Disulfide	50.000	43.620	12.8	73	0.00
18 T	Methyl Acetate	50.000	53.921	-7.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.745	-5.5	87	0.00
20 T	Methylene Chloride	50.000	49.632	0.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.297	3.4	81	0.00
22 T	Diisopropyl ether	50.000	50.690	-1.4	83	0.00
23 T	Vinyl Acetate	250.000	262.344	-4.9	83	0.00
24 P	1,1-Dichloroethane	50.000	51.063	-2.1	84	0.00
25 T	2-Butanone	250.000	262.154	-4.9	85	0.00
26 T	2,2-Dichloropropane	50.000	50.750	-1.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.640	-1.3	84	0.00
28 T	Bromochloromethane	50.000	48.268	3.5	79	0.00
29 T	Tetrahydrofuran	250.000	255.536	-2.2	83	0.00
30 C	Chloroform	50.000	52.384	-4.8#	86	0.00
31 T	Cyclohexane	50.000	45.007	10.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.405	-2.8	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.386	3.2	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.666	-1.3	80	0.00
36 T	1,1-Dichloropropene	50.000	49.818	0.4	81	0.00
37 T	Ethyl Acetate	50.000	53.579	-7.2	86	0.00
38 T	Carbon Tetrachloride	50.000	52.592	-5.2	86	0.00
39 T	Methylcyclohexane	50.000	48.710	2.6	80	0.00
40 TM	Benzene	50.000	51.290	-2.6	84	0.00
41 T	Methacrylonitrile	50.000	50.138	-0.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	52.737	-5.5	86	0.00
43 T	Isopropyl Acetate	50.000	52.997	-6.0	84	0.00
44 TM	Trichloroethene	50.000	50.545	-1.1	82	0.00
45 C	1,2-Dichloropropane	50.000	51.495	-3.0#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.990	-4.0	84	0.00
47 T	Bromodichloromethane	50.000	53.985	-8.0	86	0.00
48 T	Methyl methacrylate	50.000	53.824	-7.6	86	0.00
49 T	1,4-Dioxane	1000.000	1003.637	-0.4	81	0.00
50 S	Toluene-d8	50.000	48.304	3.4	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.096	-9.2	87	0.00
52 CM	Toluene	50.000	51.509	-3.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	54.091	-8.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.858	-5.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.334	-6.7	86	0.00
56 T	Ethyl methacrylate	50.000	54.390	-8.8	86	0.00
57 T	1,3-Dichloropropane	50.000	53.380	-6.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.106	-4.8	86	0.00
59 T	2-Hexanone	250.000	275.060	-10.0	86	0.00
60 T	Dibromochloromethane	50.000	54.296	-8.6	87	0.00
61 T	1,2-Dibromoethane	50.000	53.107	-6.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.752	-1.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	48.829	2.3	81	0.00
65 PM	Chlorobenzene	50.000	52.034	-4.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.677	-7.4	87	0.00
67 C	Ethyl Benzene	50.000	51.754	-3.5#	86	0.00
68 T	m/p-Xylenes	100.000	104.369	-4.4	86	0.00
69 T	o-Xylene	50.000	52.794	-5.6	86	0.00
70 T	Styrene	50.000	53.165	-6.3	86	0.00
71 P	Bromoform	50.000	55.243	-10.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.801	-1.6	87	0.00
74 T	N-amyl acetate	50.000	51.951	-3.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.487	-9.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	53.180	-6.4	90	0.00
77 T	Bromobenzene	50.000	50.596	-1.2	87	0.00
78 T	n-propylbenzene	50.000	50.901	-1.8	87	0.00
79 T	2-Chlorotoluene	50.000	50.460	-0.9	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.392	-2.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.097	-6.2	88	0.00
82 T	4-Chlorotoluene	50.000	50.896	-1.8	86	0.00
83 T	tert-Butylbenzene	50.000	51.753	-3.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.472	-2.9	87	0.00
85 T	sec-Butylbenzene	50.000	51.315	-2.6	88	0.00
86 T	p-Isopropyltoluene	50.000	52.353	-4.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.115	-2.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.186	-2.4	88	0.00
89 T	n-Butylbenzene	50.000	51.236	-2.5	87	0.00

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90 T	Hexachloroethane	50.000	52.226	-4.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.088	-4.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.638	-9.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.053	-4.1	89	0.00
94 T	Hexachlorobutadiene	50.000	52.241	-4.5	89	0.00
95 T	Naphthalene	50.000	53.095	-6.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.233	-4.5	90	0.00

(#) = Out of Range

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