

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022820\
 Data File : VY001792.D
 Acq On : 28 Feb 2020 09:51
 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: Feb 28 13:04:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	51.185	-2.4	79	0.00
3 P	Chloromethane	50.000	48.040	3.9	79	0.00
4 C	Vinyl Chloride	50.000	48.087	3.8#	78	0.01
5 T	Bromomethane	50.000	48.728	2.5	80	0.00
6 T	Chloroethane	50.000	48.449	3.1	80	0.00
7 T	Trichlorofluoromethane	50.000	51.618	-3.2	86	0.00
8 T	Diethyl Ether	50.000	51.724	-3.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.381	-4.8	86	0.01
10 T	Methyl Iodide	50.000	51.784	-3.6	80	0.00
11 T	Tert butyl alcohol	250.000	232.715	6.9	81	0.00
12 CM	1,1-Dichloroethene	50.000	50.765	-1.5#	85	0.00
13 T	Acrolein	250.000	236.651	5.3	83	0.00
14 T	Allyl chloride	50.000	51.477	-3.0	85	0.00
15 T	Acrylonitrile	250.000	270.718	-8.3	89	0.00
16 T	Acetone	250.000	286.093	-14.4	82	0.00
17 T	Carbon Disulfide	50.000	47.430	5.1	78	0.01
18 T	Methyl Acetate	50.000	52.224	-4.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.811	-1.6	85	0.00
20 T	Methylene Chloride	50.000	47.862	4.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.941	0.1	84	0.00
22 T	Diisopropyl ether	50.000	51.305	-2.6	85	0.00
23 T	Vinyl Acetate	250.000	259.234	-3.7	84	0.00
24 P	1,1-Dichloroethane	50.000	51.848	-3.7	86	0.00
25 T	2-Butanone	250.000	277.898	-11.2	85	0.00
26 T	2,2-Dichloropropane	50.000	50.395	-0.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.050	-2.1	87	0.00
28 T	Bromochloromethane	50.000	56.851	-13.7	90	0.00
29 T	Tetrahydrofuran	250.000	256.352	-2.5	83	0.00
30 C	Chloroform	50.000	50.421	-0.8#	85	0.00
31 T	Cyclohexane	50.000	47.873	4.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.839	-1.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.072	-4.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.124	-2.2	89	0.00
36 T	1,1-Dichloropropene	50.000	51.015	-2.0	85	0.00
37 T	Ethyl Acetate	50.000	51.151	-2.3	85	0.00
38 T	Carbon Tetrachloride	50.000	51.437	-2.9	84	0.00
39 T	Methylcyclohexane	50.000	49.034	1.9	82	0.00
40 TM	Benzene	50.000	51.676	-3.4	86	0.00
41 T	Methacrylonitrile	50.000	41.054	17.9	63	0.00
42 TM	1,2-Dichloroethane	50.000	49.717	0.6	83	0.00
43 T	Isopropyl Acetate	50.000	51.664	-3.3	83	0.00
44 TM	Trichloroethene	50.000	50.418	-0.8	84	0.00
45 C	1,2-Dichloropropane	50.000	53.275	-6.5#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.674	-3.3	85	0.00
47 T	Bromodichloromethane	50.000	51.568	-3.1	85	0.00
48 T	Methyl methacrylate	50.000	50.833	-1.7	82	0.00
49 T	1,4-Dioxane	1000.000	973.216	2.7	81	0.00
50 S	Toluene-d8	50.000	55.164	-10.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.410	-5.4	84	0.00
52 CM	Toluene	50.000	51.107	-2.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.836	-3.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.633	-3.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.353	-4.7	85	0.00
56 T	Ethyl methacrylate	50.000	52.628	-5.3	84	0.00
57 T	1,3-Dichloropropane	50.000	52.007	-4.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.739	4.9	85	0.00
59 T	2-Hexanone	250.000	273.743	-9.5	83	0.00
60 T	Dibromochloromethane	50.000	51.451	-2.9	82	0.00
61 T	1,2-Dibromoethane	50.000	52.925	-5.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.124	-2.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.887	-1.8	84	0.00
65 PM	Chlorobenzene	50.000	52.093	-4.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.159	-4.3	84	0.00
67 C	Ethyl Benzene	50.000	52.250	-4.5#	84	0.00
68 T	m/p-Xylenes	100.000	103.871	-3.9	83	0.00
69 T	o-Xylene	50.000	51.695	-3.4	82	0.00
70 T	Styrene	50.000	52.224	-4.4	83	0.00
71 P	Bromoform	50.000	52.772	-5.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.910	-1.8	83	0.00
74 T	N-amyl acetate	50.000	50.203	-0.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.494	-7.0	84	0.00
76 T	1,2,3-Trichloropropane	50.000	58.191	-16.4	103	0.00
77 T	Bromobenzene	50.000	51.221	-2.4	83	0.00
78 T	n-propylbenzene	50.000	51.915	-3.8	83	0.00
79 T	2-Chlorotoluene	50.000	51.136	-2.3	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.295	-2.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.553	-9.1	82	0.00
82 T	4-Chlorotoluene	50.000	51.014	-2.0	81	0.00
83 T	tert-Butylbenzene	50.000	50.652	-1.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.415	-2.8	82	0.01
85 T	sec-Butylbenzene	50.000	51.261	-2.5	82	0.00
86 T	p-Isopropyltoluene	50.000	50.793	-1.6	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.493	-1.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	50.556	-1.1	82	0.00
89 T	n-Butylbenzene	50.000	51.166	-2.3	82	0.00

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90 T	Hexachloroethane	50.000	51.286	-2.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.547	-1.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.934	0.1	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.729	0.5	81	0.01
94 T	Hexachlorobutadiene	50.000	48.153	3.7	80	0.01
95 T	Naphthalene	50.000	50.995	-2.0	81	0.01
96 T	1,2,3-Trichlorobenzene	50.000	49.164	1.7	80	0.01

(#) = Out of Range

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