

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121819\
 Data File : VY000991.D
 Acq On : 18 Dec 2019 11:33
 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: Dec 19 05:00:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	50.000	40.952	18.1	72	0.00
3 P	Chloromethane	50.000	42.526	14.9	75	0.00
4 C	Vinyl Chloride	50.000	45.472	9.1#	79	0.00
5 T	Bromomethane	50.000	46.271	7.5	81	0.00
6 T	Chloroethane	50.000	46.916	6.2	79	0.00
7 T	Trichlorofluoromethane	50.000	47.819	4.4	83	0.00
8 T	Diethyl Ether	50.000	51.957	-3.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.200	-2.4	89	0.00
10 T	Methyl Iodide	50.000	52.921	-5.8	89	0.00
11 T	Tert butyl alcohol	250.000	237.960	4.8	77	0.00
12 CM	1,1-Dichloroethene	50.000	51.836	-3.7#	91	0.00
13 T	Acrolein	250.000	237.358	5.1	85	0.00
14 T	Allyl chloride	50.000	50.089	-0.2	84	0.00
15 T	Acrylonitrile	250.000	260.596	-4.2	87	-0.01
16 T	Acetone	250.000	228.067	8.8	79	0.00
17 T	Carbon Disulfide	50.000	46.545	6.9	80	0.00
18 T	Methyl Acetate	50.000	50.461	-0.9	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.177	-4.4	85	-0.01
20 T	Methylene Chloride	50.000	51.849	-3.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.727	-1.5	88	0.00
22 T	Diisopropyl ether	50.000	50.156	-0.3	84	0.00
23 T	Vinyl Acetate	250.000	250.319	-0.1	80	0.00
24 P	1,1-Dichloroethane	50.000	51.910	-3.8	87	-0.01
25 T	2-Butanone	250.000	230.693	7.7	72	0.00
26 T	2,2-Dichloropropane	50.000	51.746	-3.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.234	-8.5	92	0.00
28 T	Bromochloromethane	50.000	52.248	-4.5	88	0.00
29 T	Tetrahydrofuran	250.000	246.715	1.3	80	0.00
30 C	Chloroform	50.000	49.786	0.4#	88	0.00
31 T	Cyclohexane	50.000	47.875	4.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.768	-3.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.851	10.3	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	47.987	4.0	86	0.00
36 T	1,1-Dichloropropene	50.000	52.060	-4.1	89	0.00
37 T	Ethyl Acetate	50.000	48.234	3.5	79	0.00
38 T	Carbon Tetrachloride	50.000	51.526	-3.1	87	-0.01
39 T	Methylcyclohexane	50.000	51.138	-2.3	87	0.00
40 TM	Benzene	50.000	53.022	-6.0	89	0.00
41 T	Methacrylonitrile	50.000	56.747	-13.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.833	0.3	83	0.00
43 T	Isopropyl Acetate	50.000	48.658	2.7	78	0.00
44 TM	Trichloroethene	50.000	53.857	-7.7	91	0.00
45 C	1,2-Dichloropropane	50.000	53.542	-7.1#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.312	-6.6	87	0.00
47 T	Bromodichloromethane	50.000	53.649	-7.3	88	0.00
48 T	Methyl methacrylate	50.000	48.154	3.7	74	0.00
49 T	1,4-Dioxane	1000.000	1007.915	-0.8	78	0.00
50 S	Toluene-d8	50.000	49.294	1.4	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.990	-0.4	79	0.00
52 CM	Toluene	50.000	53.249	-6.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.138	-8.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.419	-8.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.560	-7.1	88	0.00
56 T	Ethyl methacrylate	50.000	53.533	-7.1	83	0.00
57 T	1,3-Dichloropropane	50.000	54.216	-8.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.702	7.3	81	0.00
59 T	2-Hexanone	250.000	239.485	4.2	71	0.00
60 T	Dibromochloromethane	50.000	53.571	-7.1	86	0.00
61 T	1,2-Dibromoethane	50.000	54.192	-8.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	44.849	10.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.798	-7.6	90	0.00
65 PM	Chlorobenzene	50.000	54.072	-8.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.872	-11.7	90	0.00
67 C	Ethyl Benzene	50.000	53.977	-8.0#	88	0.00
68 T	m/p-Xylenes	100.000	107.793	-7.8	88	0.00
69 T	o-Xylene	50.000	55.850	-11.7	91	0.00
70 T	Styrene	50.000	54.217	-8.4	87	0.00
71 P	Bromoform	50.000	55.771	-11.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.344	-8.7	88	0.00
74 T	N-amyl acetate	50.000	49.178	1.6	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.178	-6.4	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.663	-1.3	81	0.00
77 T	Bromobenzene	50.000	55.088	-10.2	88	0.00
78 T	n-propylbenzene	50.000	54.399	-8.8	88	0.00
79 T	2-Chlorotoluene	50.000	53.004	-6.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.660	-7.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.375	-10.8	81	0.00
82 T	4-Chlorotoluene	50.000	53.696	-7.4	88	0.00
83 T	tert-Butylbenzene	50.000	54.432	-8.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.922	-5.8	85	0.00
85 T	sec-Butylbenzene	50.000	54.185	-8.4	88	0.00
86 T	p-Isopropyltoluene	50.000	53.848	-7.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	53.666	-7.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	53.613	-7.2	86	0.00
89 T	n-Butylbenzene	50.000	54.270	-8.5	87	0.00

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90 T	Hexachloroethane	50.000	54.138	-8.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.707	-7.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.606	0.8	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.405	-4.8	84	0.00
94 T	Hexachlorobutadiene	50.000	54.083	-8.2	89	0.00
95 T	Naphthalene	50.000	52.688	-5.4	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.967	-5.9	86	0.00

(#) = Out of Range

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