

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv111819\
 Data File : VY000735.D
 Acq On : 18 Nov 2019 18:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 18:34:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	48.285	3.4	81	0.00
3 P	Chloromethane	50.000	44.191	11.6	77	0.00
4 C	Vinyl Chloride	50.000	47.407	5.2#	82	0.00
5 T	Bromomethane	50.000	54.504	-9.0	100	0.00
6 T	Chloroethane	50.000	50.224	-0.4	89	0.00
7 T	Trichlorofluoromethane	50.000	51.365	-2.7	91	0.00
8 T	Diethyl Ether	50.000	53.528	-7.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.905	-1.8	91	0.00
10 T	Methyl Iodide	50.000	42.873	14.3	78	0.00
11 T	Tert butyl alcohol	250.000	259.854	-3.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.424	1.2#	83	0.00
13 T	Acrolein	250.000	187.825	24.9#	67	0.00
14 T	Allyl chloride	50.000	50.863	-1.7	88	0.00
15 T	Acrylonitrile	250.000	277.609	-11.0	98	0.00
16 T	Acetone	250.000	223.395	10.6	72	0.00
17 T	Carbon Disulfide	50.000	47.000	6.0	82	0.00
18 T	Methyl Acetate	50.000	55.756	-11.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.220	-8.4	95	0.00
20 T	Methylene Chloride	50.000	48.654	2.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.820	-1.6	89	0.00
22 T	Diisopropyl ether	50.000	56.293	-12.6	98	0.00
23 T	Vinyl Acetate	250.000	282.295	-12.9	98	0.00
24 P	1,1-Dichloroethane	50.000	53.470	-6.9	95	0.00
25 T	2-Butanone	250.000	249.639	0.1	85	0.00
26 T	2,2-Dichloropropane	50.000	48.928	2.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.220	-6.4	93	0.00
28 T	Bromochloromethane	50.000	54.183	-8.4	89	0.00
29 T	Tetrahydrofuran	250.000	287.351	-14.9	102	0.00
30 C	Chloroform	50.000	55.212	-10.4#	97	0.00
31 T	Cyclohexane	50.000	47.287	5.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	53.121	-6.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.538	-11.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.879	-3.8	90	0.00
36 T	1,1-Dichloropropene	50.000	50.647	-1.3	92	0.00
37 T	Ethyl Acetate	50.000	53.680	-7.4	101	0.00
38 T	Carbon Tetrachloride	50.000	50.195	-0.4	90	0.00
39 T	Methylcyclohexane	50.000	48.705	2.6	86	0.00
40 TM	Benzene	50.000	51.265	-2.5	92	0.00
41 T	Methacrylonitrile	50.000	51.871	-3.7	101	-0.01
42 TM	1,2-Dichloroethane	50.000	54.524	-9.0	97	0.00
43 T	Isopropyl Acetate	50.000	54.597	-9.2	100	0.00
44 TM	Trichloroethene	50.000	50.501	-1.0	92	0.00
45 C	1,2-Dichloropropane	50.000	53.277	-6.6#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.376	-6.8	96	0.00
47 T	Bromodichloromethane	50.000	54.667	-9.3	96	0.00
48 T	Methyl methacrylate	50.000	56.408	-12.8	103	0.00
49 T	1,4-Dioxane	1000.000	1078.542	-7.9	95	0.00
50 S	Toluene-d8	50.000	54.101	-8.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.456	-12.6	100	0.00
52 CM	Toluene	50.000	51.667	-3.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.221	-10.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.177	-8.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.609	-9.2	98	0.00
56 T	Ethyl methacrylate	50.000	56.911	-13.8	98	0.00
57 T	1,3-Dichloropropane	50.000	54.199	-8.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.347	-5.7	90	0.00
59 T	2-Hexanone	250.000	264.717	-5.9	91	0.00
60 T	Dibromochloromethane	50.000	54.102	-8.2	95	0.00
61 T	1,2-Dibromoethane	50.000	54.730	-9.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.754	-5.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.830	2.3	91	0.00
65 PM	Chlorobenzene	50.000	50.289	-0.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.832	-5.7	96	0.00
67 C	Ethyl Benzene	50.000	50.825	-1.7#	93	0.00
68 T	m/p-Xylenes	100.000	101.122	-1.1	91	0.00
69 T	o-Xylene	50.000	51.458	-2.9	96	0.00
70 T	Styrene	50.000	52.147	-4.3	94	0.00
71 P	Bromoform	50.000	53.957	-7.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.822	0.4	94	0.00
74 T	N-amyl acetate	50.000	54.399	-8.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.112	-6.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	58.133	-16.3	99	0.00
77 T	Bromobenzene	50.000	49.110	1.8	94	0.00
78 T	n-propylbenzene	50.000	50.564	-1.1	94	0.00
79 T	2-Chlorotoluene	50.000	50.421	-0.8	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.046	-2.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.723	-5.4	96	0.00
82 T	4-Chlorotoluene	50.000	51.178	-2.4	96	0.00
83 T	tert-Butylbenzene	50.000	51.029	-2.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.599	-3.2	94	0.00
85 T	sec-Butylbenzene	50.000	51.263	-2.5	94	0.00
86 T	p-Isopropyltoluene	50.000	51.041	-2.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.448	-0.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.299	-2.6	96	0.00
89 T	n-Butylbenzene	50.000	51.945	-3.9	95	0.00

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90 T	Hexachloroethane	50.000	50.365	-0.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.174	-4.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.335	-2.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.852	2.3	94	0.00
94 T	Hexachlorobutadiene	50.000	47.926	4.1	89	0.00
95 T	Naphthalene	50.000	51.555	-3.1	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.584	-1.2	95	0.00

(#) = Out of Range

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