

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011320\
 Data File : VY001188.D
 Acq On : 13 Jan 2020 18:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 11:28:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	51.576	-3.2	85	0.00
3 P	Chloromethane	50.000	50.534	-1.1	86	0.00
4 C	Vinyl Chloride	50.000	53.397	-6.8#	86	0.00
5 T	Bromomethane	50.000	66.766	-33.5#	104	0.00
6 T	Chloroethane	50.000	59.261	-18.5	96	0.00
7 T	Trichlorofluoromethane	50.000	49.148	1.7	82	0.00
8 T	Diethyl Ether	50.000	54.435	-8.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.545	-1.1	83	0.00
10 T	Methyl Iodide	50.000	50.069	-0.1	81	0.00
11 T	Tert butyl alcohol	250.000	276.276	-10.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	51.025	-2.0#	84	0.00
13 T	Acrolein	250.000	266.678	-6.7	90	0.00
14 T	Allyl chloride	50.000	52.114	-4.2	85	0.00
15 T	Acrylonitrile	250.000	283.169	-13.3	95	0.00
16 T	Acetone	250.000	299.334	-19.7	103	0.00
17 T	Carbon Disulfide	50.000	51.520	-3.0	84	0.00
18 T	Methyl Acetate	50.000	53.406	-6.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	54.126	-8.3	88	0.00
20 T	Methylene Chloride	50.000	56.172	-12.3	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.305	-4.6	85	0.00
22 T	Diisopropyl ether	50.000	54.033	-8.1	88	0.00
23 T	Vinyl Acetate	250.000	271.783	-8.7	87	0.00
24 P	1,1-Dichloroethane	50.000	52.609	-5.2	86	0.00
25 T	2-Butanone	250.000	299.593	-19.8	99	0.00
26 T	2,2-Dichloropropane	50.000	47.913	4.2	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.010	-8.0	87	0.00
28 T	Bromochloromethane	50.000	57.322	-14.6	85	0.00
29 T	Tetrahydrofuran	250.000	290.521	-16.2	96	0.00
30 C	Chloroform	50.000	52.469	-4.9#	85	0.00
31 T	Cyclohexane	50.000	48.563	2.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.765	-1.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.257	-8.5	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.449	-2.9	86	0.00
36 T	1,1-Dichloropropene	50.000	49.267	1.5	83	0.00
37 T	Ethyl Acetate	50.000	53.111	-6.2	91	0.00
38 T	Carbon Tetrachloride	50.000	49.103	1.8	82	0.00
39 T	Methylcyclohexane	50.000	49.025	2.0	82	0.00
40 TM	Benzene	50.000	51.965	-3.9	87	0.00
41 T	Methacrylonitrile	50.000	52.064	-4.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.266	-2.5	86	0.00
43 T	Isopropyl Acetate	50.000	54.440	-8.9	92	0.00
44 TM	Trichloroethene	50.000	52.514	-5.0	87	0.00
45 C	1,2-Dichloropropane	50.000	53.036	-6.1#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.841	-7.7	90	0.00
47 T	Bromodichloromethane	50.000	52.231	-4.5	88	0.00
48 T	Methyl methacrylate	50.000	53.820	-7.6	90	0.00
49 T	1,4-Dioxane	1000.000	1161.449	-16.1	91	0.00
50 S	Toluene-d8	50.000	54.748	-9.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.821	-11.1	94	0.00
52 CM	Toluene	50.000	52.550	-5.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.352	-4.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.216	-4.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.939	-7.9	90	0.00
56 T	Ethyl methacrylate	50.000	54.542	-9.1	91	0.00
57 T	1,3-Dichloropropane	50.000	54.372	-8.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.279	3.1	89	0.00
59 T	2-Hexanone	250.000	289.269	-15.7	96	0.00
60 T	Dibromochloromethane	50.000	53.924	-7.8	89	0.00
61 T	1,2-Dibromoethane	50.000	53.687	-7.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.613	-3.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	55.613	-11.2	94	0.00
65 PM	Chlorobenzene	50.000	52.026	-4.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.053	-4.1	87	0.00
67 C	Ethyl Benzene	50.000	51.339	-2.7#	87	0.00
68 T	m/p-Xylenes	100.000	103.801	-3.8	86	0.00
69 T	o-Xylene	50.000	52.219	-4.4	88	0.00
70 T	Styrene	50.000	53.123	-6.2	89	0.00
71 P	Bromoform	50.000	53.215	-6.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.464	-0.9	87	0.00
74 T	N-amyl acetate	50.000	55.502	-11.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.089	-6.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	63.989	-28.0#	117	0.00
77 T	Bromobenzene	50.000	52.159	-4.3	90	0.00
78 T	n-propylbenzene	50.000	50.473	-0.9	86	0.00
79 T	2-Chlorotoluene	50.000	50.758	-1.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.943	-1.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.308	-2.6	89	0.00
82 T	4-Chlorotoluene	50.000	50.049	-0.1	85	0.00
83 T	tert-Butylbenzene	50.000	49.756	0.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.438	-2.9	87	0.00
85 T	sec-Butylbenzene	50.000	50.524	-1.0	86	0.00
86 T	p-Isopropyltoluene	50.000	50.836	-1.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.671	-5.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.672	-3.3	89	0.00
89 T	n-Butylbenzene	50.000	50.404	-0.8	85	0.00

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90 T	Hexachloroethane	50.000	50.818	-1.6	86	0.00
91 T	1,2-Dichlorobenzene	50.000	52.806	-5.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.098	-2.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.252	-4.5	90	0.00
94 T	Hexachlorobutadiene	50.000	49.484	1.0	84	0.00
95 T	Naphthalene	50.000	54.095	-8.2	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.677	-5.4	92	0.00

(#) = Out of Range

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