

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011320\
 Data File : VY001168.D
 Acq On : 13 Jan 2020 09:25
 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: Jan 14 10:30:03 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	49.979	0.0	97	0.00
3 P	Chloromethane	50.000	50.612	-1.2	103	0.00
4 C	Vinyl Chloride	50.000	52.508	-5.0#	100	0.00
5 T	Bromomethane	50.000	57.463	-14.9	106	0.00
6 T	Chloroethane	50.000	53.878	-7.8	103	0.00
7 T	Trichlorofluoromethane	50.000	50.345	-0.7	100	0.00
8 T	Diethyl Ether	50.000	50.084	-0.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.621	-3.2	100	0.00
10 T	Methyl Iodide	50.000	52.079	-4.2	100	0.00
11 T	Tert butyl alcohol	250.000	230.101	8.0	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.722	-3.4#	101	0.00
13 T	Acrolein	250.000	238.055	4.8	95	0.00
14 T	Allyl chloride	50.000	52.379	-4.8	102	0.00
15 T	Acrylonitrile	250.000	247.017	1.2	98	0.00
16 T	Acetone	250.000	243.555	2.6	99	0.00
17 T	Carbon Disulfide	50.000	52.374	-4.7	101	0.00
18 T	Methyl Acetate	50.000	45.500	9.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.894	0.2	97	0.00
20 T	Methylene Chloride	50.000	50.756	-1.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.225	-4.5	101	0.00
22 T	Diisopropyl ether	50.000	52.330	-4.7	101	0.00
23 T	Vinyl Acetate	250.000	259.663	-3.9	99	0.00
24 P	1,1-Dichloroethane	50.000	52.276	-4.6	102	0.00
25 T	2-Butanone	250.000	247.462	1.0	97	0.00
26 T	2,2-Dichloropropane	50.000	51.791	-3.6	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.127	-4.3	100	0.00
28 T	Bromochloromethane	50.000	53.407	-6.8	94	0.00
29 T	Tetrahydrofuran	250.000	244.981	2.0	96	0.00
30 C	Chloroform	50.000	52.110	-4.2#	100	0.00
31 T	Cyclohexane	50.000	50.036	-0.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.837	-3.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.206	-0.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.490	1.0	95	0.00
36 T	1,1-Dichloropropene	50.000	52.276	-4.6	100	0.00
37 T	Ethyl Acetate	50.000	46.911	6.2	92	0.00
38 T	Carbon Tetrachloride	50.000	52.510	-5.0	100	0.00
39 T	Methylcyclohexane	50.000	51.559	-3.1	99	0.00
40 TM	Benzene	50.000	52.406	-4.8	100	0.00
41 T	Methacrylonitrile	50.000	52.413	-4.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	52.150	-4.3	100	0.00
43 T	Isopropyl Acetate	50.000	50.130	-0.3	97	0.00
44 TM	Trichloroethene	50.000	53.150	-6.3	100	0.00
45 C	1,2-Dichloropropane	50.000	52.299	-4.6#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.600	-3.2	98	0.00
47 T	Bromodichloromethane	50.000	51.902	-3.8	100	0.00
48 T	Methyl methacrylate	50.000	49.423	1.2	95	0.00
49 T	1,4-Dioxane	1000.000	988.671	1.1	88	0.00
50 S	Toluene-d8	50.000	53.143	-6.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.000	2.4	94	0.00
52 CM	Toluene	50.000	52.687	-5.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.340	-4.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.469	-4.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.965	-1.9	98	0.00
56 T	Ethyl methacrylate	50.000	49.933	0.1	95	0.00
57 T	1,3-Dichloropropane	50.000	51.314	-2.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.551	7.4	98	0.00
59 T	2-Hexanone	250.000	254.639	-1.9	97	0.00
60 T	Dibromochloromethane	50.000	52.128	-4.3	98	0.00
61 T	1,2-Dibromoethane	50.000	50.173	-0.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.496	1.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.882	-3.8	97	0.00
65 PM	Chlorobenzene	50.000	52.478	-5.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.596	-7.2	100	0.00
67 C	Ethyl Benzene	50.000	53.461	-6.9#	100	0.00
68 T	m/p-Xylenes	100.000	108.929	-8.9	100	0.00
69 T	o-Xylene	50.000	54.064	-8.1	101	0.00
70 T	Styrene	50.000	53.814	-7.6	100	0.00
71 P	Bromoform	50.000	52.247	-4.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.621	-7.2	101	0.00
74 T	N-amyl acetate	50.000	50.070	-0.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.384	-0.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.514	-5.0	105	0.00
77 T	Bromobenzene	50.000	52.294	-4.6	98	0.00
78 T	n-propylbenzene	50.000	53.556	-7.1	100	0.00
79 T	2-Chlorotoluene	50.000	53.293	-6.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.608	-7.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.809	-1.6	96	0.00
82 T	4-Chlorotoluene	50.000	53.773	-7.5	100	0.00
83 T	tert-Butylbenzene	50.000	54.860	-9.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.626	-7.3	100	0.00
85 T	sec-Butylbenzene	50.000	53.117	-6.2	99	0.00
86 T	p-Isopropyltoluene	50.000	53.629	-7.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.869	-5.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.705	-5.4	100	0.00
89 T	n-Butylbenzene	50.000	52.656	-5.3	97	0.00

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90 T	Hexachloroethane	50.000	52.570	-5.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.739	-5.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.504	5.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.923	2.2	92	0.00
94 T	Hexachlorobutadiene	50.000	49.081	1.8	91	0.00
95 T	Naphthalene	50.000	47.537	4.9	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.553	2.9	92	0.00

(#) = Out of Range

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