

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY012120\
 Data File : VY001326.D
 Acq On : 21 Jan 2020 17:10
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012120

Quant Time: Jan 21 17:40:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 21 16:48:50 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.834	0.3	95	0.00
3 P	Chloromethane	50.000	49.944	0.1	99	-0.01
4 C	Vinyl Chloride	50.000	50.313	-0.6#	97	0.00
5 T	Bromomethane	50.000	52.061	-4.1	105	-0.01
6 T	Chloroethane	50.000	50.946	-1.9	99	0.00
7 T	Trichlorofluoromethane	50.000	48.960	2.1	95	-0.02
8 T	Diethyl Ether	50.000	50.681	-1.4	100	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.251	-0.5	96	-0.02
10 T	Methyl Iodide	50.000	50.663	-1.3	92	-0.01
11 T	Tert butyl alcohol	250.000	219.234	12.3	89	-0.02
12 CM	1,1-Dichloroethene	50.000	49.072	1.9#	96	-0.02
13 T	Acrolein	250.000	224.075	10.4	95	-0.02
14 T	Allyl chloride	50.000	52.454	-4.9	102	-0.02
15 T	Acrylonitrile	250.000	260.354	-4.1	102	-0.02
16 T	Acetone	250.000	252.505	-1.0	94	-0.02
17 T	Carbon Disulfide	50.000	50.775	-1.5	100	-0.01
18 T	Methyl Acetate	50.000	49.359	1.3	102	-0.02
19 T	Methyl tert-butyl Ether	50.000	51.846	-3.7	101	-0.02
20 T	Methylene Chloride	50.000	53.637	-7.3	105	-0.02
21 T	trans-1,2-Dichloroethene	50.000	50.797	-1.6	99	-0.02
22 T	Diisopropyl ether	50.000	52.867	-5.7	104	-0.01
23 T	Vinyl Acetate	250.000	264.947	-6.0	103	-0.01
24 P	1,1-Dichloroethane	50.000	52.252	-4.5	102	-0.02
25 T	2-Butanone	250.000	252.168	-0.9	100	-0.01
26 T	2,2-Dichloropropane	50.000	49.400	1.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.085	-4.2	102	-0.01
28 T	Bromochloromethane	50.000	59.358	-18.7	111	-0.01
29 T	Tetrahydrofuran	250.000	254.547	-1.8	100	-0.01
30 C	Chloroform	50.000	51.990	-4.0#	103	0.00
31 T	Cyclohexane	50.000	47.884	4.2	97	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.975	-2.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.566	-5.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.290	-0.6	99	0.00
36 T	1,1-Dichloropropene	50.000	48.713	2.6	98	0.00
37 T	Ethyl Acetate	50.000	48.883	2.2	98	0.00
38 T	Carbon Tetrachloride	50.000	49.296	1.4	97	0.00
39 T	Methylcyclohexane	50.000	49.222	1.6	97	0.00
40 TM	Benzene	50.000	50.809	-1.6	101	0.00
41 T	Methacrylonitrile	50.000	48.503	3.0	102	-0.01
42 TM	1,2-Dichloroethane	50.000	51.649	-3.3	103	0.00
43 T	Isopropyl Acetate	50.000	49.829	0.3	97	0.00
44 TM	Trichloroethene	50.000	49.672	0.7	100	0.00
45 C	1,2-Dichloropropane	50.000	51.576	-3.2#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.146	-2.3	102	0.00
47 T	Bromodichloromethane	50.000	51.455	-2.9	103	0.00
48 T	Methyl methacrylate	50.000	50.791	-1.6	101	0.00
49 T	1,4-Dioxane	1000.000	1002.913	-0.3	102	0.00
50 S	Toluene-d8	50.000	52.022	-4.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.432	0.6	99	0.00
52 CM	Toluene	50.000	50.365	-0.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.169	-4.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.323	-2.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.676	-1.4	100	0.01
56 T	Ethyl methacrylate	50.000	51.232	-2.5	101	0.00
57 T	1,3-Dichloropropane	50.000	51.450	-2.9	102	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	237.657	4.9	109	0.00
59 T	2-Hexanone	250.000	253.792	-1.5	98	0.00
60 T	Dibromochloromethane	50.000	51.751	-3.5	102	0.00
61 T	1,2-Dibromoethane	50.000	51.419	-2.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.061	-0.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.243	3.5	99	0.01
65 PM	Chlorobenzene	50.000	50.151	-0.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.782	-1.6	101	0.01
67 C	Ethyl Benzene	50.000	49.901	0.2#	100	0.00
68 T	m/p-Xylenes	100.000	101.810	-1.8	102	0.00
69 T	o-Xylene	50.000	50.444	-0.9	101	0.00
70 T	Styrene	50.000	51.451	-2.9	103	0.00
71 P	Bromoform	50.000	49.723	0.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.567	0.9	99	0.01
74 T	N-amyl acetate	50.000	50.662	-1.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.142	-0.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.796	-3.6	102	0.01
77 T	Bromobenzene	50.000	50.165	-0.3	100	0.00
78 T	n-propylbenzene	50.000	50.342	-0.7	99	0.01
79 T	2-Chlorotoluene	50.000	50.810	-1.6	102	0.01
80 T	1,3,5-Trimethylbenzene	50.000	50.934	-1.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.540	-1.1	100	0.00
82 T	4-Chlorotoluene	50.000	51.303	-2.6	102	0.00
83 T	tert-Butylbenzene	50.000	50.304	-0.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.091	-2.2	102	0.00
85 T	sec-Butylbenzene	50.000	50.969	-1.9	99	0.00
86 T	p-Isopropyltoluene	50.000	50.930	-1.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.729	-3.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.983	-2.0	103	0.00
89 T	n-Butylbenzene	50.000	50.916	-1.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.932	-3.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.961	-1.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.487	1.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.560	-1.1	104	0.00
94 T	Hexachlorobutadiene	50.000	48.546	2.9	99	0.00
95 T	Naphthalene	50.000	51.713	-3.4	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.872	-3.7	106	0.00

(#) = Out of Range

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