

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY090420\
 Data File : VY003437.D
 Acq On : 04 Sep 2020 18:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090420

Quant Time: Sep 08 09:09:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y090420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 08 09:08:29 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.397	5.2	96	0.00
3 P	Chloromethane	50.000	49.437	1.1	104	0.00
4 C	Vinyl Chloride	50.000	47.764	4.5#	103	0.00
5 T	Bromomethane	50.000	50.932	-1.9	98	0.00
6 T	Chloroethane	50.000	46.755	6.5	107	0.00
7 T	Trichlorofluoromethane	50.000	45.674	8.7	105	0.00
8 T	Diethyl Ether	50.000	46.893	6.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.193	5.6	99	0.00
10 T	Methyl Iodide	50.000	55.276	-10.6	125	0.00
11 T	Tert butyl alcohol	250.000	232.208	7.1	110	0.00
12 CM	1,1-Dichloroethene	50.000	47.884	4.2#	98	0.00
13 T	Acrolein	250.000	192.202	23.1	90	0.00
14 T	Allyl chloride	50.000	53.688	-7.4	139	0.00
15 T	Acrylonitrile	250.000	259.677	-3.9	112	0.00
16 T	Acetone	250.000	183.503	26.6#	95	0.00
17 T	Carbon Disulfide	50.000	50.942	-1.9	106	0.00
18 T	Methyl Acetate	50.000	52.423	-4.8	134	0.00
19 T	Methyl tert-butyl Ether	50.000	52.177	-4.4	112	0.00
20 T	Methylene Chloride	50.000	49.906	0.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.273	1.5	99	0.00
22 T	Diisopropyl ether	50.000	53.342	-6.7	129	0.00
23 T	Vinyl Acetate	250.000	272.560	-9.0	129	0.00
24 P	1,1-Dichloroethane	50.000	50.901	-1.8	114	0.00
25 T	2-Butanone	250.000	248.447	0.6	95	0.00
26 T	2,2-Dichloropropane	50.000	48.420	3.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.098	1.8	97	0.00
28 T	Bromochloromethane	50.000	51.419	-2.8	96	0.00
29 T	Tetrahydrofuran	250.000	255.817	-2.3	97	0.00
30 C	Chloroform	50.000	50.112	-0.2#	100	0.00
31 T	Cyclohexane	50.000	46.802	6.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.510	-1.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.549	-7.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.092	-6.2	102	0.00
36 T	1,1-Dichloropropene	50.000	49.907	0.2	98	0.00
37 T	Ethyl Acetate	50.000	51.906	-3.8	98	0.00
38 T	Carbon Tetrachloride	50.000	50.438	-0.9	100	0.00
39 T	Methylcyclohexane	50.000	48.804	2.4	94	0.00
40 TM	Benzene	50.000	49.640	0.7	97	0.00
41 T	Methacrylonitrile	50.000	118.533	-137.1#	203	0.02
42 TM	1,2-Dichloroethane	50.000	51.250	-2.5	102	0.00
43 T	Isopropyl Acetate	50.000	52.401	-4.8	100	0.00
44 TM	Trichloroethene	50.000	49.235	1.5	97	0.00
45 C	1,2-Dichloropropane	50.000	50.551	-1.1#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.622	-1.2	98	0.00
47 T	Bromodichloromethane	50.000	50.965	-1.9	100	0.00
48 T	Methyl methacrylate	50.000	52.638	-5.3	101	0.00
49 T	1,4-Dioxane	1000.000	975.171	2.5	91	0.00
50 S	Toluene-d8	50.000	51.642	-3.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.424	-4.2	98	0.00
52 CM	Toluene	50.000	50.348	-0.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.547	-3.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.952	-1.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.896	-1.8	99	0.00
56 T	Ethyl methacrylate	50.000	52.584	-5.2	98	0.00
57 T	1,3-Dichloropropane	50.000	50.861	-1.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.199	-8.1	104	0.00
59 T	2-Hexanone	250.000	262.842	-5.1	98	0.00
60 T	Dibromochloromethane	50.000	51.773	-3.5	100	0.00
61 T	1,2-Dibromoethane	50.000	50.482	-1.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.067	-6.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.149	1.7	97	0.00
65 PM	Chlorobenzene	50.000	49.705	0.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.805	-1.6	101	0.00
67 C	Ethyl Benzene	50.000	50.498	-1.0#	99	0.00
68 T	m/p-Xylenes	100.000	101.101	-1.1	99	0.00
69 T	o-Xylene	50.000	50.391	-0.8	99	0.00
70 T	Styrene	50.000	51.000	-2.0	99	0.00
71 P	Bromoform	50.000	51.561	-3.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.377	-0.8	100	0.00
74 T	N-amyl acetate	50.000	52.439	-4.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.955	-1.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	95.655	-91.3#	202	0.00
77 T	Bromobenzene	50.000	50.117	-0.2	99	0.00
78 T	n-propylbenzene	50.000	50.390	-0.8	100	0.00
79 T	2-Chlorotoluene	50.000	50.360	-0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.638	-1.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.106	-2.2	99	0.00
82 T	4-Chlorotoluene	50.000	50.327	-0.7	100	0.00
83 T	tert-Butylbenzene	50.000	50.770	-1.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.281	-0.6	99	0.00
85 T	sec-Butylbenzene	50.000	50.508	-1.0	99	0.00
86 T	p-Isopropyltoluene	50.000	50.696	-1.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.616	0.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.360	1.3	99	0.00
89 T	n-Butylbenzene	50.000	50.366	-0.7	99	0.00

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90 T	Hexachloroethane	50.000	50.836	-1.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.944	0.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.983	-2.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.281	-0.6	99	0.00
94 T	Hexachlorobutadiene	50.000	49.387	1.2	99	0.00
95 T	Naphthalene	50.000	51.763	-3.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.594	0.8	98	0.00

(#) = Out of Range

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