

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062920\
 Data File : VY003005.D
 Acq On : 29 Jun 2020 13:38
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062920

Quant Time: Jun 30 06:12:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.619	0.8	104	0.00
3 P	Chloromethane	50.000	45.595	8.8	106	0.00
4 C	Vinyl Chloride	50.000	49.389	1.2#	105	0.00
5 T	Bromomethane	50.000	50.743	-1.5	112	0.00
6 T	Chloroethane	50.000	49.443	1.1	106	0.00
7 T	Trichlorofluoromethane	50.000	49.897	0.2	105	0.00
8 T	Diethyl Ether	50.000	48.811	2.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.549	-1.1	107	0.00
10 T	Methyl Iodide	50.000	51.025	-2.0	103	0.00
11 T	Tert butyl alcohol	250.000	216.656	13.3	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.204	-0.4#	107	0.00
13 T	Acrolein	250.000	213.049	14.8	96	0.00
14 T	Allyl chloride	50.000	49.743	0.5	106	0.00
15 T	Acrylonitrile	250.000	234.313	6.3	97	0.00
16 T	Acetone	250.000	245.316	1.9	98	0.00
17 T	Carbon Disulfide	50.000	49.737	0.5	105	0.00
18 T	Methyl Acetate	50.000	45.572	8.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.462	1.1	102	0.00
20 T	Methylene Chloride	50.000	50.004	-0.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.817	0.4	107	0.00
22 T	Diisopropyl ether	50.000	49.471	1.1	105	0.00
23 T	Vinyl Acetate	250.000	246.997	1.2	102	0.00
24 P	1,1-Dichloroethane	50.000	49.494	1.0	106	0.00
25 T	2-Butanone	250.000	236.471	5.4	97	0.00
26 T	2,2-Dichloropropane	50.000	49.811	0.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.331	1.3	106	0.00
28 T	Bromochloromethane	50.000	55.552	-11.1	111	0.00
29 T	Tetrahydrofuran	250.000	232.734	6.9	95	0.00
30 C	Chloroform	50.000	49.464	1.1#	105	0.00
31 T	Cyclohexane	50.000	47.309	5.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.645	0.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.029	-0.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.460	-0.9	103	0.00
36 T	1,1-Dichloropropene	50.000	49.662	0.7	106	0.00
37 T	Ethyl Acetate	50.000	47.010	6.0	97	0.00
38 T	Carbon Tetrachloride	50.000	49.774	0.5	106	0.00
39 T	Methylcyclohexane	50.000	50.006	-0.0	105	0.00
40 TM	Benzene	50.000	49.565	0.9	106	0.00
41 T	Methacrylonitrile	50.000	56.148	-12.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.294	1.4	104	0.00
43 T	Isopropyl Acetate	50.000	48.135	3.7	98	0.00
44 TM	Trichloroethene	50.000	50.162	-0.3	107	0.00
45 C	1,2-Dichloropropane	50.000	49.109	1.8#	105	0.00

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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)
46 T	Dibromomethane	50.000	49.147	1.7	104	0.00
47 T	Bromodichloromethane	50.000	49.341	1.3	105	0.00
48 T	Methyl methacrylate	50.000	48.454	3.1	100	0.00
49 T	1,4-Dioxane	1000.000	944.316	5.6	101	0.00
50 S	Toluene-d8	50.000	51.383	-2.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.438	5.4	97	0.00
52 CM	Toluene	50.000	49.033	1.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.227	-0.5	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.232	1.5	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.112	1.8	102	0.00
56 T	Ethyl methacrylate	50.000	49.266	1.5	100	0.00
57 T	1,3-Dichloropropane	50.000	48.777	2.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.976	-2.0	99	0.00
59 T	2-Hexanone	250.000	241.417	3.4	98	0.00
60 T	Dibromochloromethane	50.000	49.705	0.6	104	0.00
61 T	1,2-Dibromoethane	50.000	48.174	3.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.118	-2.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.229	-0.5	105	0.00
65 PM	Chlorobenzene	50.000	50.553	-1.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.060	-0.1	105	0.00
67 C	Ethyl Benzene	50.000	50.317	-0.6#	107	0.00
68 T	m/p-Xylenes	100.000	101.019	-1.0	105	0.00
69 T	o-Xylene	50.000	50.549	-1.1	106	0.00
70 T	Styrene	50.000	50.954	-1.9	106	0.00
71 P	Bromoform	50.000	50.974	-1.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.536	-1.1	105	0.00
74 T	N-amyl acetate	50.000	49.081	1.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.195	-0.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.077	1.8	100	0.00
77 T	Bromobenzene	50.000	50.170	-0.3	105	0.00
78 T	n-propylbenzene	50.000	50.352	-0.7	105	0.00
79 T	2-Chlorotoluene	50.000	50.599	-1.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.871	-1.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.052	1.9	99	0.00
82 T	4-Chlorotoluene	50.000	50.923	-1.8	106	0.00
83 T	tert-Butylbenzene	50.000	50.423	-0.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.396	-0.8	105	0.00
85 T	sec-Butylbenzene	50.000	51.126	-2.3	106	0.00
86 T	p-Isopropyltoluene	50.000	50.986	-2.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.890	-1.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.828	-1.7	105	0.00
89 T	n-Butylbenzene	50.000	51.190	-2.4	105	0.00

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90 T	Hexachloroethane	50.000	50.521	-1.0	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.250	-0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.326	3.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.928	-3.9	107	0.00
94 T	Hexachlorobutadiene	50.000	51.461	-2.9	107	0.00
95 T	Naphthalene	50.000	51.402	-2.8	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.055	-2.1	103	0.00

(#) = Out of Range

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