

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112020\
 Data File : VY003563.D
 Acq On : 20 Nov 2020 12:44
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY112020

Quant Time: Nov 21 02:17:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112020S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:00:42 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	55.013	-10.0	121	0.00
3 P	Chloromethane	50.000	47.265	5.5	107	0.00
4 C	Vinyl Chloride	50.000	50.246	-0.5#	107	0.00
5 T	Bromomethane	50.000	46.119	7.8	102	0.00
6 T	Chloroethane	50.000	48.484	3.0	105	0.00
7 T	Trichlorofluoromethane	50.000	50.472	-0.9	105	0.00
8 T	Diethyl Ether	50.000	47.030	5.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.550	2.9	104	0.00
10 T	Methyl Iodide	50.000	47.323	5.4	102	0.00
11 T	Tert butyl alcohol	250.000	251.761	-0.7	101	0.00
12 CM	1,1-Dichloroethene	50.000	48.722	2.6#	104	0.00
13 T	Acrolein	250.000	251.456	-0.6	108	0.00
14 T	Allyl chloride	50.000	48.803	2.4	104	0.00
15 T	Acrylonitrile	250.000	247.369	1.1	102	0.00
16 T	Acetone	250.000	240.448	3.8	86	0.00
17 T	Carbon Disulfide	50.000	46.393	7.2	101	0.00
18 T	Methyl Acetate	50.000	47.809	4.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.415	1.2	103	0.00
20 T	Methylene Chloride	50.000	51.897	-3.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.601	2.8	105	0.00
22 T	Diisopropyl ether	50.000	49.970	0.1	104	0.00
23 T	Vinyl Acetate	250.000	257.714	-3.1	104	0.00
24 P	1,1-Dichloroethane	50.000	48.723	2.6	105	0.00
25 T	2-Butanone	250.000	238.593	4.6	90	0.00
26 T	2,2-Dichloropropane	50.000	47.246	5.5	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.341	1.3	106	0.00
28 T	Bromochloromethane	50.000	51.098	-2.2	106	0.00
29 T	Tetrahydrofuran	250.000	250.991	-0.4	103	0.00
30 C	Chloroform	50.000	47.996	4.0#	102	0.00
31 T	Cyclohexane	50.000	46.502	7.0	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.869	2.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.511	3.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.942	2.1	105	0.00
36 T	1,1-Dichloropropene	50.000	48.496	3.0	103	0.00
37 T	Ethyl Acetate	50.000	51.972	-3.9	104	0.00
38 T	Carbon Tetrachloride	50.000	49.377	1.2	103	0.00
39 T	Methylcyclohexane	50.000	50.428	-0.9	104	0.00
40 TM	Benzene	50.000	48.052	3.9	102	0.00
41 T	Methacrylonitrile	50.000	49.357	1.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	48.426	3.1	104	0.00
43 T	Isopropyl Acetate	50.000	49.278	1.4	102	0.00
44 TM	Trichloroethene	50.000	48.466	3.1	104	0.00
45 C	1,2-Dichloropropane	50.000	49.126	1.7#	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.913	4.2	101	0.00
47 T	Bromodichloromethane	50.000	47.870	4.3	102	0.00
48 T	Methyl methacrylate	50.000	49.451	1.1	104	0.00
49 T	1,4-Dioxane	1000.000	1011.143	-1.1	95	0.00
50 S	Toluene-d8	50.000	48.143	3.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.812	-2.3	101	0.00
52 CM	Toluene	50.000	48.566	2.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.432	-0.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.317	-0.6	104	0.00
55 T	1,1,2-Trichloroethane	50.000	47.721	4.6	100	0.00
56 T	Ethyl methacrylate	50.000	51.800	-3.6	103	0.00
57 T	1,3-Dichloropropane	50.000	49.049	1.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.924	0.0	107	0.00
59 T	2-Hexanone	250.000	254.450	-1.8	94	0.00
60 T	Dibromochloromethane	50.000	49.406	1.2	104	0.00
61 T	1,2-Dibromoethane	50.000	49.151	1.7	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.004	-0.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.022	6.0	98	0.00
65 PM	Chlorobenzene	50.000	48.258	3.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.646	2.7	101	0.00
67 C	Ethyl Benzene	50.000	49.289	1.4#	102	0.00
68 T	m/p-Xylenes	100.000	98.753	1.2	101	0.00
69 T	o-Xylene	50.000	48.588	2.8	100	0.00
70 T	Styrene	50.000	50.303	-0.6	102	0.00
71 P	Bromoform	50.000	49.024	2.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.109	3.8	100	0.00
74 T	N-amyl acetate	50.000	51.616	-3.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.995	2.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.048	5.9	101	0.00
77 T	Bromobenzene	50.000	49.361	1.3	101	0.00
78 T	n-propylbenzene	50.000	49.341	1.3	101	0.00
79 T	2-Chlorotoluene	50.000	48.939	2.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.260	3.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.606	0.8	99	0.00
82 T	4-Chlorotoluene	50.000	50.267	-0.5	103	0.00
83 T	tert-Butylbenzene	50.000	48.861	2.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.966	0.1	101	0.00
85 T	sec-Butylbenzene	50.000	47.719	4.6	99	0.00
86 T	p-Isopropyltoluene	50.000	48.481	3.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.065	1.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.014	2.0	100	0.00
89 T	n-Butylbenzene	50.000	50.278	-0.6	100	0.00

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90 T	Hexachloroethane	50.000	49.919	0.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.155	3.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.871	2.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.964	2.1	100	0.00
94 T	Hexachlorobutadiene	50.000	49.058	1.9	102	0.00
95 T	Naphthalene	50.000	51.340	-2.7	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.314	1.4	102	0.00

(#) = Out of Range

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