

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv080320\
 Data File : VY003405.D
 Acq On : 03 Aug 2020 10:03
 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: Aug 04 01:44:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 13:09:26 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	42.891	14.2	93	0.00
3 P	Chloromethane	50.000	44.333	11.3	99	0.00
4 C	Vinyl Chloride	50.000	44.537	10.9#	95	0.00
5 T	Bromomethane	50.000	46.866	6.3	104	0.00
6 T	Chloroethane	50.000	44.981	10.0	95	0.00
7 T	Trichlorofluoromethane	50.000	45.588	8.8	95	0.00
8 T	Diethyl Ether	50.000	44.436	11.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.262	7.5	96	0.00
10 T	Methyl Iodide	50.000	39.327	21.3	77	0.00
11 T	Tert butyl alcohol	250.000	226.394	9.4	101	0.00
12 CM	1,1-Dichloroethene	50.000	46.446	7.1#	96	0.00
13 T	Acrolein	250.000	224.705	10.1	101	0.00
14 T	Allyl chloride	50.000	46.127	7.7	96	0.00
15 T	Acrylonitrile	250.000	231.024	7.6	99	0.00
16 T	Acetone	250.000	259.681	-3.9	108	0.00
17 T	Carbon Disulfide	50.000	46.022	8.0	96	0.00
18 T	Methyl Acetate	50.000	43.651	12.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	46.675	6.7	98	0.00
20 T	Methylene Chloride	50.000	41.391	17.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.221	7.6	98	0.00
22 T	Diisopropyl ether	50.000	46.607	6.8	97	0.00
23 T	Vinyl Acetate	250.000	237.665	4.9	97	0.00
24 P	1,1-Dichloroethane	50.000	46.744	6.5	97	0.00
25 T	2-Butanone	250.000	239.780	4.1	102	0.00
26 T	2,2-Dichloropropane	50.000	46.703	6.6	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.929	8.1	96	0.00
28 T	Bromochloromethane	50.000	49.938	0.1	110	0.00
29 T	Tetrahydrofuran	250.000	231.275	7.5	98	0.00
30 C	Chloroform	50.000	46.752	6.5#	97	0.00
31 T	Cyclohexane	50.000	44.187	11.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	46.186	7.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.005	-6.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	54.468	-8.9	104	0.00
36 T	1,1-Dichloropropene	50.000	47.763	4.5	96	0.00
37 T	Ethyl Acetate	50.000	48.251	3.5	100	0.00
38 T	Carbon Tetrachloride	50.000	48.047	3.9	97	0.00
39 T	Methylcyclohexane	50.000	47.542	4.9	95	0.00
40 TM	Benzene	50.000	47.641	4.7	97	0.00
41 T	Methacrylonitrile	50.000	47.471	5.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	47.255	5.5	97	0.00
43 T	Isopropyl Acetate	50.000	47.109	5.8	97	0.00
44 TM	Trichloroethene	50.000	47.387	5.2	96	0.00
45 C	1,2-Dichloropropane	50.000	47.644	4.7#	96	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	46.517	7.0	96	0.00
47 T	Bromodichloromethane	50.000	48.040	3.9	97	0.00
48 T	Methyl methacrylate	50.000	48.591	2.8	99	0.00
49 T	1,4-Dioxane	1000.000	939.164	6.1	96	0.00
50 S	Toluene-d8	50.000	54.683	-9.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.876	4.4	98	0.00
52 CM	Toluene	50.000	47.754	4.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.368	3.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.293	3.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.816	4.4	97	0.00
56 T	Ethyl methacrylate	50.000	48.398	3.2	97	0.00
57 T	1,3-Dichloropropane	50.000	47.659	4.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.914	-4.0	113	0.00
59 T	2-Hexanone	250.000	250.708	-0.3	102	0.00
60 T	Dibromochloromethane	50.000	48.535	2.9	98	0.00
61 T	1,2-Dibromoethane	50.000	47.460	5.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.155	-8.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	46.710	6.6	96	0.00
65 PM	Chlorobenzene	50.000	47.522	5.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.626	4.7	97	0.00
67 C	Ethyl Benzene	50.000	47.870	4.3#	96	0.00
68 T	m/p-Xylenes	100.000	95.833	4.2	96	0.00
69 T	o-Xylene	50.000	48.280	3.4	96	0.00
70 T	Styrene	50.000	48.767	2.5	96	0.00
71 P	Bromoform	50.000	47.539	4.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.112	3.8	96	0.00
74 T	N-amyl acetate	50.000	48.314	3.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.089	3.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.156	3.7	101	0.00
77 T	Bromobenzene	50.000	48.095	3.8	98	0.00
78 T	n-propylbenzene	50.000	48.222	3.6	96	0.00
79 T	2-Chlorotoluene	50.000	47.531	4.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.080	3.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.905	4.2	99	0.00
82 T	4-Chlorotoluene	50.000	48.184	3.6	97	0.00
83 T	tert-Butylbenzene	50.000	49.408	1.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.029	3.9	95	0.00
85 T	sec-Butylbenzene	50.000	48.536	2.9	96	0.00
86 T	p-Isopropyltoluene	50.000	48.621	2.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.003	4.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.017	4.0	97	0.00
89 T	n-Butylbenzene	50.000	48.745	2.5	96	0.00

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90 T	Hexachloroethane	50.000	48.632	2.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.978	4.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.756	8.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.197	3.6	97	0.00
94 T	Hexachlorobutadiene	50.000	47.345	5.3	95	0.00
95 T	Naphthalene	50.000	47.780	4.4	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.483	5.0	94	0.00

(#) = Out of Range

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