

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040320\
 Data File : VY002224.D
 Acq On : 03 Apr 2020 17:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 01:57:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.095	7.8	88	0.00
3 P	Chloromethane	50.000	43.249	13.5	86	0.00
4 C	Vinyl Chloride	50.000	45.148	9.7#	86	0.00
5 T	Bromomethane	50.000	49.851	0.3	91	0.00
6 T	Chloroethane	50.000	48.039	3.9	87	0.00
7 T	Trichlorofluoromethane	50.000	46.489	7.0	87	0.00
8 T	Diethyl Ether	50.000	49.936	0.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.014	2.0	91	0.00
10 T	Methyl Iodide	50.000	45.537	8.9	78	0.00
11 T	Tert butyl alcohol	250.000	276.224	-10.5	114	0.00
12 CM	1,1-Dichloroethene	50.000	48.427	3.1#	88	0.00
13 T	Acrolein	250.000	203.202	18.7	67	0.01
14 T	Allyl chloride	50.000	48.247	3.5	85	0.00
15 T	Acrylonitrile	250.000	262.042	-4.8	94	0.00
16 T	Acetone	250.000	209.210	16.3	76	0.00
17 T	Carbon Disulfide	50.000	46.324	7.4	84	0.00
18 T	Methyl Acetate	50.000	50.342	-0.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.752	-3.5	93	0.01
20 T	Methylene Chloride	50.000	50.602	-1.2	93	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.188	-0.4	89	0.00
22 T	Diisopropyl ether	50.000	50.777	-1.6	89	0.00
23 T	Vinyl Acetate	250.000	255.182	-2.1	89	0.00
24 P	1,1-Dichloroethane	50.000	50.738	-1.5	89	0.00
25 T	2-Butanone	250.000	245.056	2.0	89	0.00
26 T	2,2-Dichloropropane	50.000	47.744	4.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.243	-2.5	91	0.01
28 T	Bromochloromethane	50.000	50.385	-0.8	83	0.01
29 T	Tetrahydrofuran	250.000	252.841	-1.1	91	0.00
30 C	Chloroform	50.000	51.383	-2.8#	91	0.00
31 T	Cyclohexane	50.000	46.065	7.9	86	0.01
32 T	1,1,1-Trichloroethane	50.000	50.222	-0.4	88	0.01
33 S	1,2-Dichloroethane-d4	50.000	48.133	3.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.484	1.0	90	0.00
36 T	1,1-Dichloropropene	50.000	48.798	2.4	88	0.00
37 T	Ethyl Acetate	50.000	49.579	0.8	93	0.00
38 T	Carbon Tetrachloride	50.000	48.928	2.1	87	0.00
39 T	Methylcyclohexane	50.000	49.893	0.2	90	0.00
40 TM	Benzene	50.000	50.438	-0.9	90	0.00
41 T	Methacrylonitrile	50.000	49.828	0.3	90	0.01
42 TM	1,2-Dichloroethane	50.000	49.218	1.6	89	0.00
43 T	Isopropyl Acetate	50.000	50.155	-0.3	91	0.00
44 TM	Trichloroethene	50.000	50.185	-0.4	89	0.00
45 C	1,2-Dichloropropane	50.000	51.567	-3.1#	92	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	52.031	-4.1	93	0.00
47 T	Bromodichloromethane	50.000	51.817	-3.6	91	0.00
48 T	Methyl methacrylate	50.000	49.581	0.8	91	0.00
49 T	1,4-Dioxane	1000.000	1032.378	-3.2	93	0.00
50 S	Toluene-d8	50.000	48.217	3.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.576	-3.8	94	0.00
52 CM	Toluene	50.000	51.147	-2.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.060	-2.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.840	-3.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.565	-3.1	91	0.00
56 T	Ethyl methacrylate	50.000	52.216	-4.4	93	0.00
57 T	1,3-Dichloropropane	50.000	51.634	-3.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.761	-2.7	94	0.00
59 T	2-Hexanone	250.000	246.353	1.5	89	0.00
60 T	Dibromochloromethane	50.000	53.580	-7.2	95	0.00
61 T	1,2-Dibromoethane	50.000	52.123	-4.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.666	2.7	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.063	-2.1	94	0.00
65 PM	Chlorobenzene	50.000	50.380	-0.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.044	-2.1	93	0.00
67 C	Ethyl Benzene	50.000	50.396	-0.8#	91	0.00
68 T	m/p-Xylenes	100.000	100.985	-1.0	91	0.00
69 T	o-Xylene	50.000	50.851	-1.7	92	0.00
70 T	Styrene	50.000	51.251	-2.5	91	0.00
71 P	Bromoform	50.000	53.496	-7.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.601	-1.2	90	0.00
74 T	N-amyl acetate	50.000	49.549	0.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.545	-5.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.517	5.0	81	0.00
77 T	Bromobenzene	50.000	51.268	-2.5	91	0.00
78 T	n-propylbenzene	50.000	50.389	-0.8	90	0.00
79 T	2-Chlorotoluene	50.000	50.384	-0.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.942	-1.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.744	0.5	88	0.00
82 T	4-Chlorotoluene	50.000	49.750	0.5	88	0.00
83 T	tert-Butylbenzene	50.000	50.868	-1.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.934	-1.9	90	0.00
85 T	sec-Butylbenzene	50.000	50.584	-1.2	89	0.00
86 T	p-Isopropyltoluene	50.000	51.387	-2.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.580	-1.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.143	-2.3	91	0.00
89 T	n-Butylbenzene	50.000	49.889	0.2	88	0.00

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90 T	Hexachloroethane	50.000	51.763	-3.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.783	-1.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.102	-2.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.254	-2.5	93	0.00
94 T	Hexachlorobutadiene	50.000	49.685	0.6	91	0.00
95 T	Naphthalene	50.000	52.279	-4.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.829	0.3	91	0.00

(#) = Out of Range

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