

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070720\
 Data File : VY003117.D
 Acq On : 07 Jul 2020 10:53
 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: Jul 08 03:55:52 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	48.161	3.7	86	0.00
3 P	Chloromethane	50.000	43.717	12.6	87	0.00
4 C	Vinyl Chloride	50.000	50.509	-1.0#	91	0.00
5 T	Bromomethane	50.000	51.243	-2.5	96	0.00
6 T	Chloroethane	50.000	51.555	-3.1	93	0.00
7 T	Trichlorofluoromethane	50.000	51.640	-3.3	92	0.00
8 T	Diethyl Ether	50.000	50.335	-0.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.612	-5.2	94	0.00
10 T	Methyl Iodide	50.000	54.616	-9.2	94	0.00
11 T	Tert butyl alcohol	250.000	235.434	5.8	85	0.00
12 CM	1,1-Dichloroethene	50.000	51.969	-3.9#	94	0.00
13 T	Acrolein	250.000	226.768	9.3	87	0.00
14 T	Allyl chloride	50.000	45.535	8.9	82	0.00
15 T	Acrylonitrile	250.000	240.131	3.9	84	0.00
16 T	Acetone	250.000	222.650	10.9	76	0.00
17 T	Carbon Disulfide	50.000	48.420	3.2	87	0.00
18 T	Methyl Acetate	50.000	46.280	7.4	84	0.00
19 T	Methyl tert-butyl Ether	50.000	50.610	-1.2	89	0.00
20 T	Methylene Chloride	50.000	48.999	2.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.299	-2.6	94	0.00
22 T	Diisopropyl ether	50.000	47.798	4.4	86	0.00
23 T	Vinyl Acetate	250.000	238.374	4.7	83	0.00
24 P	1,1-Dichloroethane	50.000	50.143	-0.3	91	0.00
25 T	2-Butanone	250.000	227.472	9.0	79	0.00
26 T	2,2-Dichloropropane	50.000	50.440	-0.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.025	-4.0	95	0.00
28 T	Bromochloromethane	50.000	47.600	4.8	80	0.00
29 T	Tetrahydrofuran	250.000	236.174	5.5	82	0.00
30 C	Chloroform	50.000	52.006	-4.0#	94	0.00
31 T	Cyclohexane	50.000	45.540	8.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.141	-2.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.790	6.4	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.323	-0.6	85	0.00
36 T	1,1-Dichloropropene	50.000	51.798	-3.6	92	0.00
37 T	Ethyl Acetate	50.000	47.305	5.4	81	0.00
38 T	Carbon Tetrachloride	50.000	51.926	-3.9	91	0.00
39 T	Methylcyclohexane	50.000	51.691	-3.4	90	0.00
40 TM	Benzene	50.000	51.987	-4.0	92	0.00
41 T	Methacrylonitrile	50.000	47.554	4.9	72	0.00
42 TM	1,2-Dichloroethane	50.000	50.040	-0.1	87	0.00
43 T	Isopropyl Acetate	50.000	48.556	2.9	82	0.00
44 TM	Trichloroethene	50.000	54.848	-9.7	97	0.00
45 C	1,2-Dichloropropane	50.000	50.481	-1.0#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.167	-4.3	92	0.00
47 T	Bromodichloromethane	50.000	51.997	-4.0	92	0.00
48 T	Methyl methacrylate	50.000	47.345	5.3	81	0.00
49 T	1,4-Dioxane	1000.000	1113.550	-11.4	99	0.00
50 S	Toluene-d8	50.000	49.829	0.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.695	1.7	83	0.00
52 CM	Toluene	50.000	52.440	-4.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.765	-3.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.442	-2.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.641	-7.3	92	0.00
56 T	Ethyl methacrylate	50.000	52.708	-5.4	89	0.00
57 T	1,3-Dichloropropane	50.000	51.874	-3.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.369	-0.9	82	0.00
59 T	2-Hexanone	250.000	241.625	3.4	81	0.00
60 T	Dibromochloromethane	50.000	53.052	-6.1	92	0.00
61 T	1,2-Dibromoethane	50.000	52.569	-5.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.950	0.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	57.329	-14.7	100	0.00
65 PM	Chlorobenzene	50.000	53.690	-7.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.676	-9.4	96	0.00
67 C	Ethyl Benzene	50.000	53.316	-6.6#	95	0.00
68 T	m/p-Xylenes	100.000	106.652	-6.7	93	0.00
69 T	o-Xylene	50.000	54.170	-8.3	95	0.00
70 T	Styrene	50.000	54.236	-8.5	94	0.00
71 P	Bromoform	50.000	54.743	-9.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.889	-7.8	95	0.00
74 T	N-amyl acetate	50.000	49.366	1.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.454	-2.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	53.743	-7.5	92	0.00
77 T	Bromobenzene	50.000	53.200	-6.4	94	0.00
78 T	n-propylbenzene	50.000	53.520	-7.0	94	0.00
79 T	2-Chlorotoluene	50.000	52.957	-5.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.761	-7.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.816	-3.6	88	0.00
82 T	4-Chlorotoluene	50.000	53.276	-6.6	93	0.00
83 T	tert-Butylbenzene	50.000	53.534	-7.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.260	-6.5	93	0.00
85 T	sec-Butylbenzene	50.000	54.402	-8.8	95	0.00
86 T	p-Isopropyltoluene	50.000	54.671	-9.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	54.403	-8.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	54.177	-8.4	95	0.00
89 T	n-Butylbenzene	50.000	54.438	-8.9	94	0.00

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90 T	Hexachloroethane	50.000	51.954	-3.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.487	-7.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.004	-4.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.365	-6.7	93	0.00
94 T	Hexachlorobutadiene	50.000	54.734	-9.5	95	0.00
95 T	Naphthalene	50.000	52.319	-4.6	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.102	-4.2	89	0.00

(#) = Out of Range

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