

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072220\
 Data File : VY003278.D
 Acq On : 22 Jul 2020 10:48
 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 23 05:49:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	42.247	15.5	90	0.00
3 P	Chloromethane	50.000	45.057	9.9	93	0.00
4 C	Vinyl Chloride	50.000	46.990	6.0#	94	0.00
5 T	Bromomethane	50.000	47.885	4.2	100	0.00
6 T	Chloroethane	50.000	46.438	7.1	92	0.00
7 T	Trichlorofluoromethane	50.000	48.040	3.9	95	0.00
8 T	Diethyl Ether	50.000	48.880	2.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.279	3.4	95	0.00
10 T	Methyl Iodide	50.000	46.472	7.1	85	0.00
11 T	Tert butyl alcohol	250.000	221.009	11.6	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.222	3.6#	95	0.00
13 T	Acrolein	250.000	205.658	17.7	86	0.00
14 T	Allyl chloride	50.000	54.585	-9.2	105	0.00
15 T	Acrylonitrile	250.000	256.047	-2.4	100	0.00
16 T	Acetone	250.000	265.649	-6.3	101	0.00
17 T	Carbon Disulfide	50.000	48.070	3.9	94	0.00
18 T	Methyl Acetate	50.000	53.570	-7.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	49.588	0.8	96	0.00
20 T	Methylene Chloride	50.000	51.335	-2.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.015	2.0	95	0.00
22 T	Diisopropyl ether	50.000	53.988	-8.0	103	0.00
23 T	Vinyl Acetate	250.000	260.137	-4.1	98	0.00
24 P	1,1-Dichloroethane	50.000	52.762	-5.5	102	0.00
25 T	2-Butanone	250.000	256.059	-2.4	100	0.00
26 T	2,2-Dichloropropane	50.000	51.393	-2.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.303	-0.6	97	0.00
28 T	Bromochloromethane	50.000	54.877	-9.8	104	0.00
29 T	Tetrahydrofuran	250.000	251.032	-0.4	97	0.00
30 C	Chloroform	50.000	50.745	-1.5#	99	0.00
31 T	Cyclohexane	50.000	48.497	3.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.397	-0.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.191	1.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.606	0.8	94	0.00
36 T	1,1-Dichloropropene	50.000	50.540	-1.1	98	0.00
37 T	Ethyl Acetate	50.000	50.314	-0.6	96	0.00
38 T	Carbon Tetrachloride	50.000	50.769	-1.5	96	0.00
39 T	Methylcyclohexane	50.000	49.406	1.2	95	0.00
40 TM	Benzene	50.000	51.429	-2.9	100	0.00
41 T	Methacrylonitrile	50.000	45.684	8.6	86	-0.01
42 TM	1,2-Dichloroethane	50.000	49.456	1.1	96	0.00
43 T	Isopropyl Acetate	50.000	50.258	-0.5	96	0.00
44 TM	Trichloroethene	50.000	48.072	3.9	93	0.00
45 C	1,2-Dichloropropane	50.000	52.252	-4.5#	101	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	49.178	1.6	94	0.00
47 T	Bromodichloromethane	50.000	51.157	-2.3	98	0.00
48 T	Methyl methacrylate	50.000	51.791	-3.6	98	0.00
49 T	1,4-Dioxane	1000.000	1010.507	-1.1	95	0.00
50 S	Toluene-d8	50.000	48.833	2.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.518	-0.6	96	0.00
52 CM	Toluene	50.000	50.777	-1.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.768	-3.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.190	-2.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.582	2.8	95	0.00
56 T	Ethyl methacrylate	50.000	50.067	-0.1	93	0.00
57 T	1,3-Dichloropropane	50.000	50.701	-1.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.382	-4.2	99	0.00
59 T	2-Hexanone	250.000	254.328	-1.7	96	0.00
60 T	Dibromochloromethane	50.000	49.724	0.6	95	0.00
61 T	1,2-Dibromoethane	50.000	47.757	4.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.809	4.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	44.925	10.2	89	0.00
65 PM	Chlorobenzene	50.000	49.707	0.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.971	0.1	98	0.00
67 C	Ethyl Benzene	50.000	50.326	-0.7#	98	0.00
68 T	m/p-Xylenes	100.000	100.842	-0.8	99	0.00
69 T	o-Xylene	50.000	50.508	-1.0	98	0.00
70 T	Styrene	50.000	51.172	-2.3	98	0.00
71 P	Bromoform	50.000	48.757	2.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.057	-0.1	97	0.00
74 T	N-amyl acetate	50.000	50.623	-1.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.247	1.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.094	1.8	96	0.00
77 T	Bromobenzene	50.000	49.408	1.2	97	0.00
78 T	n-propylbenzene	50.000	51.036	-2.1	99	0.00
79 T	2-Chlorotoluene	50.000	50.324	-0.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.704	-1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.351	1.3	95	0.00
82 T	4-Chlorotoluene	50.000	50.343	-0.7	98	0.00
83 T	tert-Butylbenzene	50.000	51.521	-3.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.602	-1.2	98	0.00
85 T	sec-Butylbenzene	50.000	51.282	-2.6	99	0.00
86 T	p-Isopropyltoluene	50.000	51.044	-2.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.619	-1.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.047	-0.1	98	0.00
89 T	n-Butylbenzene	50.000	51.738	-3.5	99	0.00

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90 T	Hexachloroethane	50.000	53.172	-6.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.635	-1.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.191	5.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.267	1.5	96	0.00
94 T	Hexachlorobutadiene	50.000	48.939	2.1	97	0.00
95 T	Naphthalene	50.000	49.003	2.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.190	1.6	97	0.00

(#) = Out of Range

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