

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv051220\
 Data File : VY002670.D
 Acq On : 12 May 2020 15:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 03:07:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.413	7.2	83	0.00
3 P	Chloromethane	50.000	51.316	-2.6	90	0.00
4 C	Vinyl Chloride	50.000	50.814	-1.6#	89	0.00
5 T	Bromomethane	50.000	50.948	-1.9	97	0.00
6 T	Chloroethane	50.000	50.885	-1.8	93	0.00
7 T	Trichlorofluoromethane	50.000	49.872	0.3	93	0.00
8 T	Diethyl Ether	50.000	47.087	5.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.867	-1.7	96	0.00
10 T	Methyl Iodide	50.000	49.958	0.1	86	0.00
11 T	Tert butyl alcohol	250.000	175.298	29.9#	71	0.00
12 CM	1,1-Dichloroethene	50.000	51.038	-2.1#	96	0.00
13 T	Acrolein	250.000	175.597	29.8#	64	0.00
14 T	Allyl chloride	50.000	51.766	-3.5	96	0.00
15 T	Acrylonitrile	250.000	205.738	17.7	77	-0.02
16 T	Acetone	250.000	185.146	25.9#	69	0.00
17 T	Carbon Disulfide	50.000	50.059	-0.1	90	0.00
18 T	Methyl Acetate	50.000	39.860	20.3	77	-0.01
19 T	Methyl tert-butyl Ether	50.000	44.959	10.1	84	-0.01
20 T	Methylene Chloride	50.000	47.433	5.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.090	-2.2	96	-0.01
22 T	Diisopropyl ether	50.000	50.387	-0.8	95	0.00
23 T	Vinyl Acetate	250.000	224.611	10.2	82	-0.01
24 P	1,1-Dichloroethane	50.000	51.408	-2.8	96	-0.01
25 T	2-Butanone	250.000	194.675	22.1	73	-0.01
26 T	2,2-Dichloropropane	50.000	48.372	3.3	95	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.319	-0.6	96	-0.01
28 T	Bromochloromethane	50.000	54.020	-8.0	105	0.00
29 T	Tetrahydrofuran	250.000	201.801	19.3	75	-0.01
30 C	Chloroform	50.000	50.025	-0.0#	95	-0.01
31 T	Cyclohexane	50.000	48.802	2.4	96	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.757	0.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.885	12.2	86	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.365	1.3	98	0.00
36 T	1,1-Dichloropropene	50.000	49.941	0.1	95	-0.01
37 T	Ethyl Acetate	50.000	39.844	20.3	76	-0.01
38 T	Carbon Tetrachloride	50.000	49.263	1.5	94	-0.01
39 T	Methylcyclohexane	50.000	50.249	-0.5	96	-0.01
40 TM	Benzene	50.000	50.076	-0.2	96	0.00
41 T	Methacrylonitrile	50.000	43.476	13.0	73	-0.02
42 TM	1,2-Dichloroethane	50.000	43.611	12.8	82	0.00
43 T	Isopropyl Acetate	50.000	41.276	17.4	78	-0.01
44 TM	Trichloroethene	50.000	50.691	-1.4	98	-0.01
45 C	1,2-Dichloropropane	50.000	49.202	1.6#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.749	10.5	85	-0.01
47 T	Bromodichloromethane	50.000	47.467	5.1	91	0.00
48 T	Methyl methacrylate	50.000	41.363	17.3	77	0.00
49 T	1,4-Dioxane	1000.000	826.468	17.4	76	0.00
50 S	Toluene-d8	50.000	49.867	0.3	100	-0.01
51 T	4-Methyl-2-Pentanone	250.000	205.789	17.7	76	0.00
52 CM	Toluene	50.000	49.870	0.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	46.486	7.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.192	3.6	92	-0.01
55 T	1,1,2-Trichloroethane	50.000	45.292	9.4	86	-0.01
56 T	Ethyl methacrylate	50.000	44.288	11.4	81	-0.01
57 T	1,3-Dichloropropane	50.000	44.392	11.2	84	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	222.831	10.9	91	-0.01
59 T	2-Hexanone	250.000	200.115	20.0	73	0.00
60 T	Dibromochloromethane	50.000	45.690	8.6	86	-0.01
61 T	1,2-Dibromoethane	50.000	44.053	11.9	84	-0.01
62 S	4-Bromofluorobenzene	50.000	48.455	3.1	98	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	54.208	-8.4	100	0.00
65 PM	Chlorobenzene	50.000	50.197	-0.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.597	-1.2	93	-0.01
67 C	Ethyl Benzene	50.000	51.244	-2.5#	95	0.00
68 T	m/p-Xylenes	100.000	102.331	-2.3	95	0.00
69 T	o-Xylene	50.000	51.503	-3.0	96	0.00
70 T	Styrene	50.000	50.636	-1.3	93	0.00
71 P	Bromoform	50.000	44.843	10.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	-0.01
73 T	Isopropylbenzene	50.000	53.590	-7.2	96	0.00
74 T	N-amyl acetate	50.000	45.570	8.9	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.058	15.9	74	0.00
76 T	1,2,3-Trichloropropane	50.000	42.709	14.6	73	0.00
77 T	Bromobenzene	50.000	50.976	-2.0	91	0.00
78 T	n-propylbenzene	50.000	53.608	-7.2	96	0.00
79 T	2-Chlorotoluene	50.000	52.469	-4.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.110	-6.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.483	13.0	76	0.00
82 T	4-Chlorotoluene	50.000	51.801	-3.6	93	0.00
83 T	tert-Butylbenzene	50.000	53.885	-7.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.843	-5.7	94	0.00
85 T	sec-Butylbenzene	50.000	53.702	-7.4	96	0.00
86 T	p-Isopropyltoluene	50.000	52.720	-5.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.875	-1.8	92	-0.01
88 T	1,4-Dichlorobenzene	50.000	50.251	-0.5	90	0.00
89 T	n-Butylbenzene	50.000	52.701	-5.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.939	-7.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.859	0.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.710	20.6	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.905	4.2	86	0.00
94 T	Hexachlorobutadiene	50.000	52.094	-4.2	95	0.00
95 T	Naphthalene	50.000	42.818	14.4	74	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	45.469	9.1	81	0.00

(#) = Out of Range

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