

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052720\
 Data File : VY002779.D
 Acq On : 27 May 2020 21:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 06:29:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.518	7.0	88	0.00
3 P	Chloromethane	50.000	49.962	0.1	95	0.00
4 C	Vinyl Chloride	50.000	49.982	0.0#	92	0.00
5 T	Bromomethane	50.000	51.402	-2.8	96	0.00
6 T	Chloroethane	50.000	49.176	1.6	90	0.00
7 T	Trichlorofluoromethane	50.000	46.463	7.1	84	0.00
8 T	Diethyl Ether	50.000	49.592	0.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.919	2.2	85	0.00
10 T	Methyl Iodide	50.000	45.231	9.5	76	0.00
11 T	Tert butyl alcohol	250.000	275.032	-10.0	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.721	2.6#	87	0.00
13 T	Acrolein	250.000	234.873	6.1	87	0.00
14 T	Allyl chloride	50.000	51.027	-2.1	88	0.00
15 T	Acrylonitrile	250.000	271.496	-8.6	95	0.00
16 T	Acetone	250.000	241.395	3.4	81	0.00
17 T	Carbon Disulfide	50.000	48.405	3.2	86	0.00
18 T	Methyl Acetate	50.000	57.321	-14.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.838	-5.7	93	0.00
20 T	Methylene Chloride	50.000	51.972	-3.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.657	0.7	88	0.00
22 T	Diisopropyl ether	50.000	52.988	-6.0	93	0.00
23 T	Vinyl Acetate	250.000	275.345	-10.1	93	0.00
24 P	1,1-Dichloroethane	50.000	51.871	-3.7	90	0.00
25 T	2-Butanone	250.000	270.363	-8.1	94	0.00
26 T	2,2-Dichloropropane	50.000	43.843	12.3	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.594	-1.2	90	0.00
28 T	Bromochloromethane	50.000	54.485	-9.0	96	0.00
29 T	Tetrahydrofuran	250.000	278.996	-11.6	96	0.00
30 C	Chloroform	50.000	51.667	-3.3#	90	0.00
31 T	Cyclohexane	50.000	46.252	7.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.854	2.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.126	-8.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.940	-3.9	93	0.00
36 T	1,1-Dichloropropene	50.000	46.723	6.6	86	0.00
37 T	Ethyl Acetate	50.000	52.619	-5.2	96	0.00
38 T	Carbon Tetrachloride	50.000	46.166	7.7	86	0.00
39 T	Methylcyclohexane	50.000	46.024	8.0	86	0.00
40 TM	Benzene	50.000	48.670	2.7	90	0.00
41 T	Methacrylonitrile	50.000	51.728	-3.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.460	1.1	92	0.00
43 T	Isopropyl Acetate	50.000	52.735	-5.5	95	0.00
44 TM	Trichloroethene	50.000	47.940	4.1	88	0.00
45 C	1,2-Dichloropropane	50.000	50.005	-0.0#	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	50.399	-0.8	92	0.00
47 T	Bromodichloromethane	50.000	50.612	-1.2	92	0.00
48 T	Methyl methacrylate	50.000	53.579	-7.2	97	0.00
49 T	1,4-Dioxane	1000.000	1040.629	-4.1	95	0.00
50 S	Toluene-d8	50.000	50.388	-0.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.973	-8.0	98	0.00
52 CM	Toluene	50.000	48.271	3.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.628	0.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.225	1.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.671	0.7	91	0.00
56 T	Ethyl methacrylate	50.000	52.751	-5.5	95	0.00
57 T	1,3-Dichloropropane	50.000	50.695	-1.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.390	-11.4	103	0.00
59 T	2-Hexanone	250.000	270.274	-8.1	96	0.00
60 T	Dibromochloromethane	50.000	50.492	-1.0	92	0.00
61 T	1,2-Dibromoethane	50.000	50.691	-1.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.665	-3.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.501	7.0	88	0.00
65 PM	Chlorobenzene	50.000	47.552	4.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.026	1.9	91	0.00
67 C	Ethyl Benzene	50.000	47.208	5.6#	89	0.00
68 T	m/p-Xylenes	100.000	94.740	5.3	89	0.00
69 T	o-Xylene	50.000	48.250	3.5	90	0.00
70 T	Styrene	50.000	48.947	2.1	91	0.00
71 P	Bromoform	50.000	50.538	-1.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.601	4.8	89	0.00
74 T	N-amyl acetate	50.000	53.249	-6.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.889	-3.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.941	0.1	92	0.00
77 T	Bromobenzene	50.000	48.666	2.7	91	0.00
78 T	n-propylbenzene	50.000	47.737	4.5	89	0.00
79 T	2-Chlorotoluene	50.000	47.883	4.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.820	4.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.416	1.2	89	0.00
82 T	4-Chlorotoluene	50.000	47.627	4.7	88	0.00
83 T	tert-Butylbenzene	50.000	47.656	4.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.273	3.5	89	0.00
85 T	sec-Butylbenzene	50.000	47.075	5.8	88	0.00
86 T	p-Isopropyltoluene	50.000	47.471	5.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.382	5.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.628	4.7	89	0.00
89 T	n-Butylbenzene	50.000	47.092	5.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.689	2.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.817	2.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.434	-4.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.389	5.2	88	0.00
94 T	Hexachlorobutadiene	50.000	46.517	7.0	87	0.00
95 T	Naphthalene	50.000	51.369	-2.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.555	2.9	92	0.00

(#) = Out of Range

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