

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031920\
 Data File : VY002029.D
 Acq On : 19 Mar 2020 18:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 05:06:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	41.666	16.7	74	0.00
3 P	Chloromethane	50.000	44.276	11.4	77	0.00
4 C	Vinyl Chloride	50.000	45.118	9.8#	75	0.00
5 T	Bromomethane	50.000	53.561	-7.1	81	0.00
6 T	Chloroethane	50.000	48.257	3.5	81	0.00
7 T	Trichlorofluoromethane	50.000	48.239	3.5	83	0.00
8 T	Diethyl Ether	50.000	51.074	-2.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.908	2.2	84	0.00
10 T	Methyl Iodide	50.000	48.572	2.9	76	0.00
11 T	Tert butyl alcohol	250.000	332.474	-33.0#	107	0.00
12 CM	1,1-Dichloroethene	50.000	47.732	4.5#	80	0.00
13 T	Acrolein	250.000	201.713	19.3	75	0.00
14 T	Allyl chloride	50.000	52.227	-4.5	87	0.00
15 T	Acrylonitrile	250.000	251.861	-0.7	84	0.00
16 T	Acetone	250.000	220.080	12.0	73	0.00
17 T	Carbon Disulfide	50.000	43.600	12.8	73	0.00
18 T	Methyl Acetate	50.000	50.792	-1.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	52.148	-4.3	87	0.00
20 T	Methylene Chloride	50.000	50.180	-0.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.475	1.0	83	0.00
22 T	Diisopropyl ether	50.000	54.366	-8.7	91	0.00
23 T	Vinyl Acetate	250.000	263.479	-5.4	87	0.00
24 P	1,1-Dichloroethane	50.000	52.514	-5.0	88	0.00
25 T	2-Butanone	250.000	245.831	1.7	81	0.00
26 T	2,2-Dichloropropane	50.000	51.071	-2.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.799	-3.6	86	0.00
28 T	Bromochloromethane	50.000	53.986	-8.0	90	0.00
29 T	Tetrahydrofuran	250.000	250.442	-0.2	84	0.00
30 C	Chloroform	50.000	52.724	-5.4#	88	0.00
31 T	Cyclohexane	50.000	46.231	7.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.540	-5.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.961	-9.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	54.106	-8.2	95	0.00
36 T	1,1-Dichloropropene	50.000	49.915	0.2	84	0.00
37 T	Ethyl Acetate	50.000	51.301	-2.6	85	0.00
38 T	Carbon Tetrachloride	50.000	51.431	-2.9	87	0.00
39 T	Methylcyclohexane	50.000	48.170	3.7	82	0.00
40 TM	Benzene	50.000	51.192	-2.4	86	0.00
41 T	Methacrylonitrile	50.000	57.483	-15.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.337	-6.7	89	0.00
43 T	Isopropyl Acetate	50.000	51.812	-3.6	86	0.00
44 TM	Trichloroethene	50.000	49.985	0.0	85	0.00
45 C	1,2-Dichloropropane	50.000	52.928	-5.9#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.793	-3.6	88	0.00
47 T	Bromodichloromethane	50.000	54.133	-8.3	90	0.00
48 T	Methyl methacrylate	50.000	52.670	-5.3	84	0.00
49 T	1,4-Dioxane	1000.000	1028.483	-2.8	85	0.00
50 S	Toluene-d8	50.000	52.885	-5.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.763	-5.9	88	0.00
52 CM	Toluene	50.000	51.429	-2.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.639	-7.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.058	-6.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.767	-5.5	88	0.00
56 T	Ethyl methacrylate	50.000	52.908	-5.8	86	0.00
57 T	1,3-Dichloropropane	50.000	52.204	-4.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.613	-5.8	90	0.00
59 T	2-Hexanone	250.000	247.032	1.2	81	0.00
60 T	Dibromochloromethane	50.000	52.896	-5.8	87	0.00
61 T	1,2-Dibromoethane	50.000	51.420	-2.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.408	-6.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.933	0.1	88	0.00
65 PM	Chlorobenzene	50.000	50.680	-1.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.118	-6.2	90	0.00
67 C	Ethyl Benzene	50.000	51.347	-2.7#	88	0.00
68 T	m/p-Xylenes	100.000	102.120	-2.1	86	0.00
69 T	o-Xylene	50.000	51.232	-2.5	87	0.00
70 T	Styrene	50.000	52.148	-4.3	87	0.00
71 P	Bromoform	50.000	52.679	-5.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.820	-3.6	87	0.00
74 T	N-amyl acetate	50.000	52.328	-4.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.948	-1.9	85	0.00
76 T	1,2,3-Trichloropropane	50.000	41.554	16.9	75	0.00
77 T	Bromobenzene	50.000	51.423	-2.8	88	0.00
78 T	n-propylbenzene	50.000	51.805	-3.6	87	0.00
79 T	2-Chlorotoluene	50.000	51.739	-3.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.092	-4.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.653	0.7	81	0.00
82 T	4-Chlorotoluene	50.000	52.574	-5.1	89	0.00
83 T	tert-Butylbenzene	50.000	52.934	-5.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.327	-4.7	88	0.00
85 T	sec-Butylbenzene	50.000	52.455	-4.9	88	0.00
86 T	p-Isopropyltoluene	50.000	52.034	-4.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.475	-3.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.996	0.0	85	0.00
89 T	n-Butylbenzene	50.000	51.620	-3.2	87	0.00

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90 T	Hexachloroethane	50.000	52.371	-4.7	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.567	-3.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.279	-0.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.449	1.1	84	0.00
94 T	Hexachlorobutadiene	50.000	49.439	1.1	86	0.00
95 T	Naphthalene	50.000	48.611	2.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.137	1.7	84	0.00

(#) = Out of Range

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