

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031820\
 Data File : VY002010.D
 Acq On : 18 Mar 2020 17:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 04:31:37 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.792	6.4	79	0.00
3 P	Chloromethane	50.000	49.249	1.5	82	0.00
4 C	Vinyl Chloride	50.000	51.827	-3.7#	83	0.00
5 T	Bromomethane	50.000	60.258	-20.5	86	0.00
6 T	Chloroethane	50.000	54.366	-8.7	88	0.00
7 T	Trichlorofluoromethane	50.000	53.237	-6.5	87	0.00
8 T	Diethyl Ether	50.000	56.067	-12.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.895	-9.8	90	0.00
10 T	Methyl Iodide	50.000	57.649	-15.3	86	0.00
11 T	Tert butyl alcohol	250.000	254.390	-1.8	80	-0.01
12 CM	1,1-Dichloroethene	50.000	53.398	-6.8#	86	0.00
13 T	Acrolein	250.000	212.347	15.1	75	0.00
14 T	Allyl chloride	50.000	56.894	-13.8	91	0.00
15 T	Acrylonitrile	250.000	271.610	-8.6	87	0.00
16 T	Acetone	250.000	235.237	5.9	75	0.00
17 T	Carbon Disulfide	50.000	49.880	0.2	80	0.00
18 T	Methyl Acetate	50.000	53.542	-7.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	56.181	-12.4	90	0.00
20 T	Methylene Chloride	50.000	53.869	-7.7	92	-0.01
21 T	trans-1,2-Dichloroethene	50.000	54.706	-9.4	88	0.00
22 T	Diisopropyl ether	50.000	57.913	-15.8	93	0.00
23 T	Vinyl Acetate	250.000	280.438	-12.2	89	0.00
24 P	1,1-Dichloroethane	50.000	56.784	-13.6	91	0.00
25 T	2-Butanone	250.000	261.116	-4.4	83	0.00
26 T	2,2-Dichloropropane	50.000	57.097	-14.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.981	-14.0	91	0.00
28 T	Bromochloromethane	50.000	55.665	-11.3	89	0.00
29 T	Tetrahydrofuran	250.000	260.528	-4.2	84	0.00
30 C	Chloroform	50.000	57.416	-14.8#	92	0.00
31 T	Cyclohexane	50.000	51.306	-2.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	57.554	-15.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.624	-5.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.569	-5.1	90	0.00
36 T	1,1-Dichloropropene	50.000	53.822	-7.6	87	0.00
37 T	Ethyl Acetate	50.000	52.943	-5.9	85	0.00
38 T	Carbon Tetrachloride	50.000	55.844	-11.7	91	0.00
39 T	Methylcyclohexane	50.000	52.854	-5.7	87	0.00
40 TM	Benzene	50.000	55.544	-11.1	91	0.00
41 T	Methacrylonitrile	50.000	50.801	-1.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	55.314	-10.6	89	0.00
43 T	Isopropyl Acetate	50.000	53.911	-7.8	87	0.00
44 TM	Trichloroethene	50.000	54.712	-9.4	90	0.00
45 C	1,2-Dichloropropane	50.000	56.497	-13.0#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.758	-9.5	90	0.00
47 T	Bromodichloromethane	50.000	57.732	-15.5	93	0.00
48 T	Methyl methacrylate	50.000	56.135	-12.3	87	0.00
49 T	1,4-Dioxane	1000.000	1012.400	-1.2	81	0.00
50 S	Toluene-d8	50.000	51.287	-2.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.753	-9.5	88	0.00
52 CM	Toluene	50.000	55.550	-11.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	56.873	-13.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.093	-14.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	55.583	-11.2	90	0.00
56 T	Ethyl methacrylate	50.000	55.189	-10.4	87	0.00
57 T	1,3-Dichloropropane	50.000	55.625	-11.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.621	3.4	81	0.00
59 T	2-Hexanone	250.000	254.023	-1.6	81	0.00
60 T	Dibromochloromethane	50.000	57.916	-15.8	92	0.00
61 T	1,2-Dibromoethane	50.000	54.586	-9.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.947	-3.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	54.727	-9.5	92	0.00
65 PM	Chlorobenzene	50.000	56.328	-12.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.120	-16.2	93	0.00
67 C	Ethyl Benzene	50.000	56.091	-12.2#	91	0.00
68 T	m/p-Xylenes	100.000	111.704	-11.7	90	0.00
69 T	o-Xylene	50.000	56.396	-12.8	91	0.00
70 T	Styrene	50.000	57.155	-14.3	90	0.00
71 P	Bromoform	50.000	57.374	-14.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	56.536	-13.1	90	0.00
74 T	N-amyl acetate	50.000	53.198	-6.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.508	-9.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	57.626	-15.3	99	0.00
77 T	Bromobenzene	50.000	56.230	-12.5	91	0.00
78 T	n-propylbenzene	50.000	56.331	-12.7	90	0.00
79 T	2-Chlorotoluene	50.000	56.216	-12.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.805	-13.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.100	-10.2	85	0.00
82 T	4-Chlorotoluene	50.000	56.635	-13.3	91	0.00
83 T	tert-Butylbenzene	50.000	57.410	-14.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.587	-13.2	90	0.00
85 T	sec-Butylbenzene	50.000	57.224	-14.4	91	0.00
86 T	p-Isopropyltoluene	50.000	56.629	-13.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	55.916	-11.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	55.266	-10.5	89	0.00
89 T	n-Butylbenzene	50.000	55.137	-10.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.082	-16.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	55.609	-11.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.732	-3.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.600	-5.2	85	0.00
94 T	Hexachlorobutadiene	50.000	53.269	-6.5	88	0.00
95 T	Naphthalene	50.000	51.305	-2.6	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.072	-4.1	85	0.00

(#) = Out of Range

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