

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031720\
 Data File : VY002000.D
 Acq On : 17 Mar 2020 17:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.14G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 18:15:17 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	163	0.00
2 T	Dichlorodifluoromethane	50.000	22.055	55.9#	74	0.00
3 P	Chloromethane	50.000	23.691	52.6#	79	0.00
4 C	Vinyl Chloride	50.000	24.180	51.6#	77	0.00
5 T	Bromomethane	50.000	25.317	49.4#	82	0.00
6 T	Chloroethane	50.000	25.078	49.8#	81	0.00
7 T	Trichlorofluoromethane	50.000	24.900	50.2#	82	0.00
8 T	Diethyl Ether	50.000	26.534	46.9#	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	25.519	49.0#	84	0.00
10 T	Methyl Iodide	50.000	25.710	48.6#	76	0.00
11 T	Tert butyl alcohol	250.000	126.656	49.3#	87	0.00
12 CM	1,1-Dichloroethene	50.000	25.181	49.6#	81	0.00
13 T	Acrolein	250.000	116.405	53.4#	82	0.00
14 T	Allyl chloride	50.000	26.022	48.0#	83	0.00
15 T	Acrylonitrile	250.000	133.472	46.6#	85	0.00
16 T	Acetone	250.000	115.497	53.8#	73	0.00
17 T	Carbon Disulfide	50.000	23.181	53.6#	74	0.00
18 T	Methyl Acetate	50.000	26.762	46.5#	86	0.00
19 T	Methyl tert-butyl Ether	50.000	26.991	46.0#	86	0.00
20 T	Methylene Chloride	50.000	25.166	49.7#	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	25.724	48.6#	83	0.00
22 T	Diisopropyl ether	50.000	27.309	45.4#	87	0.00
23 T	Vinyl Acetate	250.000	135.779	45.7#	85	0.00
24 P	1,1-Dichloroethane	50.000	26.635	46.7#	85	0.00
25 T	2-Butanone	250.000	128.655	48.5#	81	0.00
26 T	2,2-Dichloropropane	50.000	26.098	47.8#	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	26.578	46.8#	84	0.00
28 T	Bromochloromethane	50.000	27.449	45.1#	87	0.00
29 T	Tetrahydrofuran	250.000	132.510	47.0#	85	0.00
30 C	Chloroform	50.000	27.001	46.0#	86	0.00
31 T	Cyclohexane	50.000	24.700	50.6#	83	0.00
32 T	1,1,1-Trichloroethane	50.000	26.661	46.7#	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.494	-11.0	188	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	170	0.00
35 S	Dibromofluoromethane	50.000	52.720	-5.4	183	0.00
36 T	1,1-Dichloropropene	50.000	24.855	50.3#	82	0.00
37 T	Ethyl Acetate	50.000	26.185	47.6#	85	0.00
38 T	Carbon Tetrachloride	50.000	25.441	49.1#	85	0.00
39 T	Methylcyclohexane	50.000	24.477	51.0#	82	0.00
40 TM	Benzene	50.000	25.627	48.7#	85	0.00
41 T	Methacrylonitrile	50.000	33.361	33.3#	114	0.00
42 TM	1,2-Dichloroethane	50.000	26.334	47.3#	86	0.00
43 T	Isopropyl Acetate	50.000	26.201	47.6#	86	0.00
44 TM	Trichloroethene	50.000	25.461	49.1#	85	0.00
45 C	1,2-Dichloropropane	50.000	26.843	46.3#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	26.220	47.6#	87	0.00
47 T	Bromodichloromethane	50.000	26.788	46.4#	88	0.00
48 T	Methyl methacrylate	50.000	27.121	45.8#	85	0.00
49 T	1,4-Dioxane	1000.000	512.023	48.8#	83	-0.01
50 S	Toluene-d8	50.000	51.449	-2.9	178	0.00
51 T	4-Methyl-2-Pentanone	250.000	133.625	46.6#	87	0.00
52 CM	Toluene	50.000	25.870	48.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	26.768	46.5#	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	26.108	47.8#	85	0.00
55 T	1,1,2-Trichloroethane	50.000	26.417	47.2#	87	0.00
56 T	Ethyl methacrylate	50.000	26.636	46.7#	85	0.00
57 T	1,3-Dichloropropane	50.000	26.106	47.8#	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	106.412	57.4#	84	0.00
59 T	2-Hexanone	250.000	127.121	49.2#	82	0.00
60 T	Dibromochloromethane	50.000	27.082	45.8#	87	0.00
61 T	1,2-Dibromoethane	50.000	26.249	47.5#	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.464	-4.9	182	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	173	0.00
64 T	Tetrachloroethene	50.000	25.132	49.7#	87	0.00
65 PM	Chlorobenzene	50.000	25.536	48.9#	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	26.447	47.1#	88	0.00
67 C	Ethyl Benzene	50.000	25.674	48.7#	86	0.00
68 T	m/p-Xylenes	100.000	51.265	48.7#	85	0.00
69 T	o-Xylene	50.000	26.207	47.6#	88	0.00
70 T	Styrene	50.000	26.562	46.9#	87	0.00
71 P	Bromoform	50.000	27.503	45.0#	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	171	0.00
73 T	Isopropylbenzene	50.000	25.599	48.8#	86	0.00
74 T	N-amyl acetate	50.000	25.611	48.8#	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	25.774	48.5#	87	0.00
76 T	1,2,3-Trichloropropane	50.000	22.122	55.8#	81	0.00
77 T	Bromobenzene	50.000	25.768	48.5#	88	0.00
78 T	n-propylbenzene	50.000	25.436	49.1#	86	0.00
79 T	2-Chlorotoluene	50.000	25.443	49.1#	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	25.654	48.7#	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	25.191	49.6#	83	0.00
82 T	4-Chlorotoluene	50.000	25.692	48.6#	87	0.00
83 T	tert-Butylbenzene	50.000	25.893	48.2#	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	25.697	48.6#	87	0.00
85 T	sec-Butylbenzene	50.000	26.121	47.8#	88	0.00
86 T	p-Isopropyltoluene	50.000	25.751	48.5#	87	0.00
87 T	1,3-Dichlorobenzene	50.000	25.467	49.1#	87	0.00
88 T	1,4-Dichlorobenzene	50.000	25.274	49.5#	86	0.00
89 T	n-Butylbenzene	50.000	25.511	49.0#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	26.499	47.0#	89	0.00
91 T	1,2-Dichlorobenzene	50.000	25.742	48.5#	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	24.763	50.5#	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	24.943	50.1#	85	0.00
94 T	Hexachlorobutadiene	50.000	25.040	49.9#	88	0.00
95 T	Naphthalene	50.000	25.408	49.2#	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	25.258	49.5#	87	0.00

(#) = Out of Range

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