

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030220\
 Data File : VY001823.D
 Acq On : 02 Mar 2020 17:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 17:58:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	50.225	-0.5	82	0.00
3 P	Chloromethane	50.000	48.954	2.1	85	0.00
4 C	Vinyl Chloride	50.000	47.062	5.9#	81	0.00
5 T	Bromomethane	50.000	48.263	3.5	84	0.00
6 T	Chloroethane	50.000	47.443	5.1	83	0.00
7 T	Trichlorofluoromethane	50.000	51.034	-2.1	90	0.00
8 T	Diethyl Ether	50.000	53.312	-6.6	96	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.452	-2.9	90	0.00
10 T	Methyl Iodide	50.000	47.827	4.3	78	-0.01
11 T	Tert butyl alcohol	250.000	246.546	1.4	90	-0.02
12 CM	1,1-Dichloroethene	50.000	50.591	-1.2#	90	0.00
13 T	Acrolein	250.000	273.649	-9.5	102	0.00
14 T	Allyl chloride	50.000	51.743	-3.5	91	-0.01
15 T	Acrylonitrile	250.000	280.085	-12.0	97	-0.02
16 T	Acetone	250.000	222.138	11.1	68	0.00
17 T	Carbon Disulfide	50.000	45.354	9.3	79	0.00
18 T	Methyl Acetate	50.000	54.784	-9.6	98	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.727	-7.5	95	0.00
20 T	Methylene Chloride	50.000	51.276	-2.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.438	-0.9	90	-0.01
22 T	Diisopropyl ether	50.000	53.151	-6.3	94	-0.01
23 T	Vinyl Acetate	250.000	267.694	-7.1	92	-0.01
24 P	1,1-Dichloroethane	50.000	53.067	-6.1	93	-0.01
25 T	2-Butanone	250.000	250.287	-0.1	81	-0.01
26 T	2,2-Dichloropropane	50.000	50.541	-1.1	92	-0.02
27 T	cis-1,2-Dichloroethene	50.000	51.813	-3.6	93	0.00
28 T	Bromochloromethane	50.000	55.450	-10.9	93	-0.01
29 T	Tetrahydrofuran	250.000	268.369	-7.3	92	-0.01
30 C	Chloroform	50.000	52.131	-4.3#	94	-0.01
31 T	Cyclohexane	50.000	47.648	4.7	88	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.453	-2.9	91	-0.01
33 S	1,2-Dichloroethane-d4	50.000	52.033	-4.1	93	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	-0.01
35 S	Dibromofluoromethane	50.000	50.191	-0.4	95	-0.01
36 T	1,1-Dichloropropene	50.000	49.902	0.2	90	-0.01
37 T	Ethyl Acetate	50.000	52.689	-5.4	95	-0.02
38 T	Carbon Tetrachloride	50.000	49.768	0.5	88	-0.01
39 T	Methylcyclohexane	50.000	48.478	3.0	87	0.00
40 TM	Benzene	50.000	51.537	-3.1	93	-0.01
41 T	Methacrylonitrile	50.000	57.101	-14.2	95	-0.01
42 TM	1,2-Dichloroethane	50.000	50.920	-1.8	92	-0.01
43 T	Isopropyl Acetate	50.000	53.076	-6.2	93	-0.01
44 TM	Trichloroethene	50.000	50.231	-0.5	91	-0.01
45 C	1,2-Dichloropropane	50.000	53.174	-6.3#	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.715	-5.4	95	0.00
47 T	Bromodichloromethane	50.000	51.931	-3.9	93	-0.01
48 T	Methyl methacrylate	50.000	51.997	-4.0	91	0.00
49 T	1,4-Dioxane	1000.000	1032.984	-3.3	93	0.00
50 S	Toluene-d8	50.000	52.458	-4.9	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.972	-6.4	92	0.00
52 CM	Toluene	50.000	50.681	-1.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.512	-3.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.186	-4.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.358	-6.7	94	0.00
56 T	Ethyl methacrylate	50.000	54.062	-8.1	93	0.00
57 T	1,3-Dichloropropane	50.000	53.580	-7.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.350	7.9	90	0.00
59 T	2-Hexanone	250.000	254.420	-1.8	84	0.00
60 T	Dibromochloromethane	50.000	51.975	-4.0	90	0.00
61 T	1,2-Dibromoethane	50.000	53.282	-6.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.559	2.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.507	1.0	89	0.00
65 PM	Chlorobenzene	50.000	51.757	-3.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.227	-4.5	92	0.00
67 C	Ethyl Benzene	50.000	51.810	-3.6#	91	0.00
68 T	m/p-Xylenes	100.000	102.833	-2.8	90	0.00
69 T	o-Xylene	50.000	52.113	-4.2	90	0.00
70 T	Styrene	50.000	52.290	-4.6	90	0.00
71 P	Bromoform	50.000	52.388	-4.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.162	-2.3	90	0.00
74 T	N-amyl acetate	50.000	52.477	-5.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.487	-9.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.077	-4.2	100	0.00
77 T	Bromobenzene	50.000	51.193	-2.4	90	0.00
78 T	n-propylbenzene	50.000	51.983	-4.0	90	0.00
79 T	2-Chlorotoluene	50.000	51.909	-3.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.911	-3.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.381	-4.8	85	0.00
82 T	4-Chlorotoluene	50.000	51.522	-3.0	88	0.00
83 T	tert-Butylbenzene	50.000	52.993	-6.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.105	-4.2	90	0.00
85 T	sec-Butylbenzene	50.000	51.649	-3.3	89	0.00
86 T	p-Isopropyltoluene	50.000	51.555	-3.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.113	-2.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.909	-1.8	90	0.00
89 T	n-Butylbenzene	50.000	52.007	-4.0	90	0.00

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90 T	Hexachloroethane	50.000	51.136	-2.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.284	-2.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.101	-0.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.313	1.4	86	0.00
94 T	Hexachlorobutadiene	50.000	47.066	5.9	85	0.00
95 T	Naphthalene	50.000	52.855	-5.7	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.250	-0.5	88	0.00

(#) = Out of Range

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