

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102419\
 Data File : VY000402.D
 Acq On : 24 Oct 2019 12:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 06:50:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	50.000	43.182	13.6	73	0.00
3 P	Chloromethane	50.000	57.371	-14.7	103	0.00
4 C	Vinyl Chloride	50.000	45.211	9.6#	80	0.00
5 T	Bromomethane	50.000	49.243	1.5	96	0.00
6 T	Chloroethane	50.000	46.434	7.1	81	0.00
7 T	Trichlorofluoromethane	50.000	48.653	2.7	85	0.00
8 T	Diethyl Ether	50.000	55.146	-10.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.532	0.9	86	0.00
10 T	Methyl Iodide	50.000	43.111	13.8	71	0.00
11 T	Tert butyl alcohol	250.000	317.150	-26.9#	106	-0.01
12 CM	1,1-Dichloroethene	50.000	49.092	1.8#	85	0.00
13 T	Acrolein	250.000	245.858	1.7	82	0.00
14 T	Allyl chloride	50.000	50.551	-1.1	88	0.00
15 T	Acrylonitrile	250.000	242.517	3.0	81	0.00
16 T	Acetone	250.000	273.483	-9.4	84	0.00
17 T	Carbon Disulfide	50.000	43.301	13.4	76	0.00
18 T	Methyl Acetate	50.000	47.741	4.5	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.371	-4.7	90	-0.01
20 T	Methylene Chloride	50.000	59.536	-19.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.788	2.4	85	0.00
22 T	Diisopropyl ether	50.000	53.981	-8.0	92	0.00
23 T	Vinyl Acetate	250.000	262.824	-5.1	87	0.00
24 P	1,1-Dichloroethane	50.000	51.545	-3.1	89	-0.01
25 T	2-Butanone	250.000	266.746	-6.7	86	-0.01
26 T	2,2-Dichloropropane	50.000	52.758	-5.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.092	-4.2	90	0.00
28 T	Bromochloromethane	50.000	52.063	-4.1	87	0.00
29 T	Tetrahydrofuran	250.000	251.198	-0.5	83	-0.01
30 C	Chloroform	50.000	51.975	-4.0#	88	0.00
31 T	Cyclohexane	50.000	47.467	5.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.539	-5.1	89	-0.01
33 S	1,2-Dichloroethane-d4	50.000	51.854	-3.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.255	-6.5	89	0.00
36 T	1,1-Dichloropropene	50.000	50.601	-1.2	88	0.00
37 T	Ethyl Acetate	50.000	50.950	-1.9	84	0.00
38 T	Carbon Tetrachloride	50.000	52.160	-4.3	88	0.00
39 T	Methylcyclohexane	50.000	49.928	0.1	85	0.00
40 TM	Benzene	50.000	51.878	-3.8	88	0.00
41 T	Methacrylonitrile	50.000	53.058	-6.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.630	-5.3	89	0.00
43 T	Isopropyl Acetate	50.000	52.066	-4.1	85	-0.01
44 TM	Trichloroethene	50.000	50.546	-1.1	85	0.00
45 C	1,2-Dichloropropane	50.000	52.428	-4.9#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.391	-2.8	87	0.00
47 T	Bromodichloromethane	50.000	54.147	-8.3	90	0.00
48 T	Methyl methacrylate	50.000	53.446	-6.9	87	0.00
49 T	1,4-Dioxane	1000.000	1005.215	-0.5	81	0.00
50 S	Toluene-d8	50.000	55.004	-10.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.314	-9.3	88	0.00
52 CM	Toluene	50.000	52.933	-5.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	56.000	-12.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.947	-9.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.631	-7.3	92	0.00
56 T	Ethyl methacrylate	50.000	54.419	-8.8	88	0.00
57 T	1,3-Dichloropropane	50.000	54.717	-9.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.700	-5.9	89	0.00
59 T	2-Hexanone	250.000	299.752	-19.9	94	0.00
60 T	Dibromochloromethane	50.000	55.390	-10.8	92	0.00
61 T	1,2-Dibromoethane	50.000	52.666	-5.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.583	-7.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.190	5.6	82	0.00
65 PM	Chlorobenzene	50.000	52.028	-4.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.850	-7.7	92	0.00
67 C	Ethyl Benzene	50.000	52.423	-4.8#	90	0.00
68 T	m/p-Xylenes	100.000	104.206	-4.2	90	0.00
69 T	o-Xylene	50.000	51.735	-3.5	90	0.00
70 T	Styrene	50.000	53.133	-6.3	91	0.00
71 P	Bromoform	50.000	54.931	-9.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.531	-1.1	90	0.00
74 T	N-amyl acetate	50.000	60.500	-21.0#	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.067	-8.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.247	3.5	81	0.00
77 T	Bromobenzene	50.000	50.898	-1.8	92	0.00
78 T	n-propylbenzene	50.000	51.598	-3.2	91	0.00
79 T	2-Chlorotoluene	50.000	51.317	-2.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.519	-1.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.704	-5.4	88	0.00
82 T	4-Chlorotoluene	50.000	51.316	-2.6	90	0.00
83 T	tert-Butylbenzene	50.000	50.821	-1.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.093	-4.2	91	0.00
85 T	sec-Butylbenzene	50.000	51.653	-3.3	90	0.00
86 T	p-Isopropyltoluene	50.000	52.266	-4.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.387	-2.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.925	-3.8	93	0.00
89 T	n-Butylbenzene	50.000	52.765	-5.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.434	-6.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.734	-5.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.365	7.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.077	-2.2	93	0.00
94 T	Hexachlorobutadiene	50.000	49.411	1.2	88	0.00
95 T	Naphthalene	50.000	50.212	-0.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.585	-1.2	91	0.00

(#) = Out of Range

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