

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091619\
 Data File : VY000042.D
 Acq On : 16 Sep 2019 11:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 06:05:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 12 16:17:30 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.724	2.6	94	0.00
3 P	Chloromethane	50.000	59.310	-18.6	102	0.00
4 C	Vinyl Chloride	50.000	48.727	2.5#	93	0.00
5 T	Bromomethane	50.000	50.742	-1.5	97	0.00
6 T	Chloroethane	50.000	50.284	-0.6	96	0.00
7 T	Trichlorofluoromethane	50.000	50.894	-1.8	96	0.00
8 T	Diethyl Ether	50.000	55.056	-10.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.591	-7.2	99	0.00
10 T	Methyl Iodide	50.000	51.226	-2.5	90	0.00
11 T	Tert butyl alcohol	250.000	263.006	-5.2	96	-0.01
12 CM	1,1-Dichloroethene	50.000	51.582	-3.2#	96	0.00
13 T	Acrolein	250.000	262.014	-4.8	94	0.00
14 T	Allyl chloride	50.000	53.276	-6.6	100	0.00
15 T	Acrylonitrile	250.000	264.914	-6.0	95	0.00
16 T	Acetone	250.000	255.085	-2.0	93	0.00
17 T	Carbon Disulfide	50.000	52.566	-5.1	96	0.00
18 T	Methyl Acetate	50.000	51.596	-3.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	55.059	-10.1	100	0.00
20 T	Methylene Chloride	50.000	56.734	-13.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.026	-2.1	98	0.00
22 T	Diisopropyl ether	50.000	54.408	-8.8	101	0.00
23 T	Vinyl Acetate	250.000	269.497	-7.8	98	0.00
24 P	1,1-Dichloroethane	50.000	53.680	-7.4	101	0.00
25 T	2-Butanone	250.000	266.543	-6.6	96	0.00
26 T	2,2-Dichloropropane	50.000	52.240	-4.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.410	-6.8	99	0.00
28 T	Bromochloromethane	50.000	53.415	-6.8	91	0.00
29 T	Tetrahydrofuran	250.000	260.025	-4.0	95	0.00
30 C	Chloroform	50.000	53.588	-7.2#	101	0.00
31 T	Cyclohexane	50.000	53.110	-6.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	53.593	-7.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.251	-4.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.180	-2.4	97	0.00
36 T	1,1-Dichloropropene	50.000	50.945	-1.9	95	0.00
37 T	Ethyl Acetate	50.000	52.333	-4.7	96	0.00
38 T	Carbon Tetrachloride	50.000	53.149	-6.3	96	0.00
39 T	Methylcyclohexane	50.000	50.728	-1.5	97	0.00
40 TM	Benzene	50.000	52.550	-5.1	100	0.00
41 T	Methacrylonitrile	50.000	42.392	15.2	72	0.00
42 TM	1,2-Dichloroethane	50.000	54.695	-9.4	102	0.00
43 T	Isopropyl Acetate	50.000	53.382	-6.8	99	0.00
44 TM	Trichloroethene	50.000	54.825	-9.7	102	0.00
45 C	1,2-Dichloropropane	50.000	52.934	-5.9#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.722	-5.4	100	0.00
47 T	Bromodichloromethane	50.000	53.327	-6.7	99	0.00
48 T	Methyl methacrylate	50.000	54.241	-8.5	102	0.00
49 T	1,4-Dioxane	1000.000	1006.220	-0.6	100	0.00
50 S	Toluene-d8	50.000	53.586	-7.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.491	-6.6	97	0.00
52 CM	Toluene	50.000	53.905	-7.8#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	55.997	-12.0	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.602	-7.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.029	-6.1	99	0.00
56 T	Ethyl methacrylate	50.000	55.006	-10.0	102	0.00
57 T	1,3-Dichloropropane	50.000	54.827	-9.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.469	5.4	79	0.00
59 T	2-Hexanone	250.000	273.287	-9.3	99	0.00
60 T	Dibromochloromethane	50.000	54.983	-10.0	101	0.00
61 T	1,2-Dibromoethane	50.000	55.418	-10.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.307	-2.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.981	-6.0	97	0.00
65 PM	Chlorobenzene	50.000	55.173	-10.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.355	-10.7	100	0.00
67 C	Ethyl Benzene	50.000	53.601	-7.2#	98	0.00
68 T	m/p-Xylenes	100.000	110.694	-10.7	100	0.00
69 T	o-Xylene	50.000	55.333	-10.7	102	0.00
70 T	Styrene	50.000	56.049	-12.1	101	0.00
71 P	Bromoform	50.000	54.655	-9.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.540	-9.1	101	0.00
74 T	N-amyl acetate	50.000	55.617	-11.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.852	-5.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.154	11.7	72	0.00
77 T	Bromobenzene	50.000	55.615	-11.2	100	0.00
78 T	n-propylbenzene	50.000	54.140	-8.3	100	0.00
79 T	2-Chlorotoluene	50.000	53.397	-6.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.119	-8.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.914	-7.8	97	0.00
82 T	4-Chlorotoluene	50.000	53.429	-6.9	98	0.00
83 T	tert-Butylbenzene	50.000	54.447	-8.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.133	-8.3	99	0.00
85 T	sec-Butylbenzene	50.000	54.339	-8.7	100	0.00
86 T	p-Isopropyltoluene	50.000	55.418	-10.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	54.308	-8.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	54.893	-9.8	99	0.00
89 T	n-Butylbenzene	50.000	55.452	-10.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.040	-10.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	54.254	-8.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.023	-16.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.069	-8.1	101	0.00
94 T	Hexachlorobutadiene	50.000	54.847	-9.7	99	0.00
95 T	Naphthalene	50.000	53.769	-7.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.617	-11.2	99	0.00

(#) = Out of Range

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