

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091319\
 Data File : VY000040.D
 Acq On : 13 Sep 2019 14:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 12:14:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 11:53:39 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.891	10.2	84	0.00
3 P	Chloromethane	50.000	48.250	3.5	82	0.00
4 C	Vinyl Chloride	50.000	47.094	5.8#	86	0.00
5 T	Bromomethane	50.000	50.125	-0.3	92	0.01
6 T	Chloroethane	50.000	46.669	6.7	85	0.00
7 T	Trichlorofluoromethane	50.000	48.793	2.4	89	0.00
8 T	Diethyl Ether	50.000	50.715	-1.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.380	1.2	88	0.00
10 T	Methyl Iodide	50.000	48.558	2.9	82	0.00
11 T	Tert butyl alcohol	250.000	224.821	10.1	79	-0.01
12 CM	1,1-Dichloroethene	50.000	49.086	1.8#	88	0.00
13 T	Acrolein	250.000	215.197	13.9	76	0.00
14 T	Allyl chloride	50.000	48.782	2.4	88	0.00
15 T	Acrylonitrile	250.000	243.394	2.6	84	0.00
16 T	Acetone	250.000	217.482	13.0	76	0.00
17 T	Carbon Disulfide	50.000	49.229	1.5	87	0.00
18 T	Methyl Acetate	50.000	46.510	7.0	86	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.460	-2.9	90	0.00
20 T	Methylene Chloride	50.000	52.683	-5.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.350	1.3	91	0.00
22 T	Diisopropyl ether	50.000	49.786	0.4	89	0.00
23 T	Vinyl Acetate	250.000	244.946	2.0	86	0.00
24 P	1,1-Dichloroethane	50.000	50.093	-0.2	90	0.00
25 T	2-Butanone	250.000	226.496	9.4	79	0.00
26 T	2,2-Dichloropropane	50.000	47.612	4.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.481	1.0	88	0.00
28 T	Bromochloromethane	50.000	51.426	-2.9	84	0.00
29 T	Tetrahydrofuran	250.000	233.630	6.5	82	0.00
30 C	Chloroform	50.000	50.763	-1.5#	92	-0.01
31 T	Cyclohexane	50.000	50.686	-1.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.081	-0.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.555	-3.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.423	-0.8	95	0.00
36 T	1,1-Dichloropropene	50.000	47.278	5.4	88	0.00
37 T	Ethyl Acetate	50.000	47.105	5.8	86	0.00
38 T	Carbon Tetrachloride	50.000	47.549	4.9	86	0.00
39 T	Methylcyclohexane	50.000	46.025	8.0	88	0.00
40 TM	Benzene	50.000	48.133	3.7	91	0.00
41 T	Methacrylonitrile	50.000	39.082	21.8#	66	0.00
42 TM	1,2-Dichloroethane	50.000	48.791	2.4	91	0.00
43 T	Isopropyl Acetate	50.000	46.860	6.3	86	0.00
44 TM	Trichloroethene	50.000	48.585	2.8	90	0.00
45 C	1,2-Dichloropropane	50.000	48.459	3.1#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.888	6.2	88	0.00
47 T	Bromodichloromethane	50.000	48.478	3.0	90	0.00
48 T	Methyl methacrylate	50.000	46.640	6.7	87	0.00
49 T	1,4-Dioxane	1000.000	905.220	9.5	90	0.00
50 S	Toluene-d8	50.000	51.993	-4.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.059	7.2	84	0.00
52 CM	Toluene	50.000	48.672	2.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.876	2.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.992	2.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.065	3.9	89	0.00
56 T	Ethyl methacrylate	50.000	48.649	2.7	90	0.00
57 T	1,3-Dichloropropane	50.000	48.824	2.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.666	4.5	79	0.00
59 T	2-Hexanone	250.000	228.633	8.5	82	0.00
60 T	Dibromochloromethane	50.000	49.220	1.6	90	0.00
61 T	1,2-Dibromoethane	50.000	48.855	2.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.935	2.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.709	4.6	88	0.00
65 PM	Chlorobenzene	50.000	49.718	0.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.349	1.3	90	0.00
67 C	Ethyl Benzene	50.000	48.573	2.9#	90	0.00
68 T	m/p-Xylenes	100.000	98.375	1.6	90	0.00
69 T	o-Xylene	50.000	48.300	3.4	90	0.00
70 T	Styrene	50.000	49.869	0.3	91	0.00
71 P	Bromoform	50.000	48.539	2.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.047	1.9	90	0.00
74 T	N-amyl acetate	50.000	47.768	4.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.036	3.9	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.386	5.2	77	0.00
77 T	Bromobenzene	50.000	48.307	3.4	86	0.00
78 T	n-propylbenzene	50.000	49.095	1.8	90	0.00
79 T	2-Chlorotoluene	50.000	49.309	1.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.570	2.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.902	4.2	86	0.00
82 T	4-Chlorotoluene	50.000	48.048	3.9	88	0.00
83 T	tert-Butylbenzene	50.000	48.249	3.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.601	0.8	89	0.00
85 T	sec-Butylbenzene	50.000	48.979	2.0	89	0.00
86 T	p-Isopropyltoluene	50.000	48.881	2.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.900	4.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.157	3.7	86	0.00
89 T	n-Butylbenzene	50.000	49.222	1.6	88	0.00

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90 T	Hexachloroethane	50.000	49.798	0.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.929	2.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.122	5.8	79	0.01
93 T	1,2,4-Trichlorobenzene	50.000	48.116	3.8	89	0.00
94 T	Hexachlorobutadiene	50.000	49.613	0.8	89	0.00
95 T	Naphthalene	50.000	47.868	4.3	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.203	3.6	85	0.00

(#) = Out of Range

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