

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091219\
 Data File : VY000031.D
 Acq On : 12 Sep 2019 18:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 11:59:46 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	42.279	15.4	83	0.00
3 P	Chloromethane	50.000	44.860	10.3	82	0.00
4 C	Vinyl Chloride	50.000	44.887	10.2#	87	0.00
5 T	Bromomethane	50.000	49.542	0.9	96	0.00
6 T	Chloroethane	50.000	47.690	4.6	92	0.00
7 T	Trichlorofluoromethane	50.000	45.139	9.7	87	0.00
8 T	Diethyl Ether	50.000	48.546	2.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.013	4.0	90	0.00
10 T	Methyl Iodide	50.000	48.176	3.6	86	0.00
11 T	Tert butyl alcohol	250.000	229.137	8.3	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.315	9.4#	86	0.00
13 T	Acrolein	250.000	235.586	5.8	87	0.00
14 T	Allyl chloride	50.000	47.186	5.6	90	0.00
15 T	Acrylonitrile	250.000	237.886	4.8	87	0.00
16 T	Acetone	250.000	222.417	11.0	82	0.00
17 T	Carbon Disulfide	50.000	46.011	8.0	86	0.00
18 T	Methyl Acetate	50.000	45.580	8.8	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.909	2.2	91	0.00
20 T	Methylene Chloride	50.000	50.928	-1.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.465	9.1	89	0.00
22 T	Diisopropyl ether	50.000	48.625	2.8	92	0.00
23 T	Vinyl Acetate	250.000	239.999	4.0	89	0.00
24 P	1,1-Dichloroethane	50.000	47.531	4.9	91	0.00
25 T	2-Butanone	250.000	232.023	7.2	85	0.00
26 T	2,2-Dichloropropane	50.000	44.254	11.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.372	7.3	87	0.00
28 T	Bromochloromethane	50.000	53.758	-7.5	93	0.00
29 T	Tetrahydrofuran	250.000	235.133	5.9	88	0.00
30 C	Chloroform	50.000	47.301	5.4#	90	0.00
31 T	Cyclohexane	50.000	47.613	4.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	46.924	6.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.471	1.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.457	5.1	94	0.00
36 T	1,1-Dichloropropene	50.000	44.632	10.7	87	0.00
37 T	Ethyl Acetate	50.000	47.018	6.0	90	0.00
38 T	Carbon Tetrachloride	50.000	45.410	9.2	86	0.00
39 T	Methylcyclohexane	50.000	43.741	12.5	87	0.00
40 TM	Benzene	50.000	46.582	6.8	92	0.00
41 T	Methacrylonitrile	50.000	47.958	4.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.224	3.6	94	0.00
43 T	Isopropyl Acetate	50.000	46.472	7.1	90	0.00
44 TM	Trichloroethene	50.000	47.354	5.3	91	0.00
45 C	1,2-Dichloropropane	50.000	47.203	5.6#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.281	7.4	91	0.00
47 T	Bromodichloromethane	50.000	47.251	5.5	91	0.00
48 T	Methyl methacrylate	50.000	45.258	9.5	88	0.00
49 T	1,4-Dioxane	1000.000	849.986	15.0	88	0.00
50 S	Toluene-d8	50.000	49.694	0.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.601	7.4	88	0.00
52 CM	Toluene	50.000	46.790	6.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	47.158	5.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.623	6.8	92	0.00
55 T	1,1,2-Trichloroethane	50.000	45.837	8.3	89	0.00
56 T	Ethyl methacrylate	50.000	48.643	2.7	94	0.00
57 T	1,3-Dichloropropane	50.000	48.445	3.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.803	3.3	84	0.00
59 T	2-Hexanone	250.000	231.554	7.4	87	0.00
60 T	Dibromochloromethane	50.000	46.873	6.3	89	0.00
61 T	1,2-Dibromoethane	50.000	47.714	4.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	46.788	6.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	44.181	11.6	88	0.00
65 PM	Chlorobenzene	50.000	46.676	6.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.026	7.9	91	0.00
67 C	Ethyl Benzene	50.000	44.876	10.2#	89	0.00
68 T	m/p-Xylenes	100.000	92.441	7.6	91	0.00
69 T	o-Xylene	50.000	46.485	7.0	94	0.00
70 T	Styrene	50.000	46.348	7.3	91	0.00
71 P	Bromoform	50.000	45.802	8.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.693	6.6	91	0.00
74 T	N-amyl acetate	50.000	47.522	5.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.173	5.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	34.908	30.2#	60	0.00
77 T	Bromobenzene	50.000	48.230	3.5	91	0.00
78 T	n-propylbenzene	50.000	46.753	6.5	91	0.00
79 T	2-Chlorotoluene	50.000	46.491	7.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.773	6.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.903	8.2	87	0.00
82 T	4-Chlorotoluene	50.000	45.901	8.2	89	0.00
83 T	tert-Butylbenzene	50.000	47.592	4.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.018	6.0	90	0.00
85 T	sec-Butylbenzene	50.000	46.656	6.7	90	0.00
86 T	p-Isopropyltoluene	50.000	46.471	7.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.389	5.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.317	7.4	87	0.00
89 T	n-Butylbenzene	50.000	46.714	6.6	89	0.00

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90 T	Hexachloroethane	50.000	47.402	5.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.419	5.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.237	7.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.983	6.0	92	0.00
94 T	Hexachlorobutadiene	50.000	46.124	7.8	87	0.00
95 T	Naphthalene	50.000	46.124	7.8	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.351	7.3	87	0.00

(#) = Out of Range

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