

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091118\
 Data File : VW005265.D
 Acq On : 11 Sep 2018 10:23
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 12:55:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.858	12.3	90	0.00
3 P	Chloromethane	50.000	44.417	11.2	88	0.00
4 C	Vinyl Chloride	50.000	45.427	9.1#	89	0.00
5 T	Bromomethane	50.000	53.847	-7.7	98	0.00
6 T	Chloroethane	50.000	46.776	6.4	91	0.00
7 T	Trichlorofluoromethane	50.000	45.853	8.3	93	0.00
8 T	Diethyl Ether	50.000	43.290	13.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.839	10.3	90	0.00
10 T	Methyl Iodide	50.000	39.548	20.9#	73	0.00
11 T	Tert butyl alcohol	250.000	216.741	13.3	88	0.00
12 CM	1,1-Dichloroethene	50.000	46.058	7.9#	91	0.00
13 T	Acrolein	250.000	261.202	-4.5	105	0.00
14 T	Allyl chloride	50.000	44.640	10.7	88	0.00
15 T	Acrylonitrile	250.000	217.695	12.9	84	0.00
16 T	Acetone	250.000	227.457	9.0	90	0.00
17 T	Carbon Disulfide	50.000	45.361	9.3	88	0.00
18 T	Methyl Acetate	50.000	43.228	13.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	44.785	10.4	86	0.00
20 T	Methylene Chloride	50.000	45.372	9.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.012	8.0	93	0.00
22 T	Diisopropyl ether	50.000	46.556	6.9	88	0.00
23 T	Vinyl Acetate	250.000	226.315	9.5	86	0.00
24 P	1,1-Dichloroethane	50.000	45.266	9.5	91	0.00
25 T	2-Butanone	250.000	229.038	8.4	90	0.00
26 T	2,2-Dichloropropane	50.000	48.117	3.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.136	7.7	91	0.00
28 T	Bromochloromethane	50.000	47.397	5.2	91	0.00
29 T	Tetrahydrofuran	250.000	214.937	14.0	82	0.00
30 C	Chloroform	50.000	45.881	8.2#	90	0.00
31 T	Cyclohexane	50.000	46.141	7.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.060	5.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.046	3.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.150	-4.3	91	0.00
36 T	1,1-Dichloropropene	50.000	49.022	2.0	89	0.00
37 T	Ethyl Acetate	50.000	43.932	12.1	84	0.00
38 T	Carbon Tetrachloride	50.000	49.112	1.8	90	0.00
39 T	Methylcyclohexane	50.000	48.753	2.5	86	0.00
40 TM	Benzene	50.000	49.587	0.8	88	0.00
41 T	Methacrylonitrile	50.000	48.472	3.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	46.163	7.7	88	0.00
43 T	Isopropyl Acetate	50.000	45.478	9.0	83	0.00
44 TM	Trichloroethene	50.000	49.065	1.9	88	0.00
45 C	1,2-Dichloropropane	50.000	48.067	3.9#	86	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.119	7.8	88	0.00
47 T	Bromodichloromethane	50.000	47.083	5.8	86	0.00
48 T	Methyl methacrylate	50.000	47.425	5.2	82	0.00
49 T	1,4-Dioxane	1000.000	1025.943	-2.6	87	0.00
50 S	Toluene-d8	50.000	52.512	-5.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.586	9.8	80	0.00
52 CM	Toluene	50.000	48.478	3.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	47.577	4.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.844	10.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	45.831	8.3	85	0.00
56 T	Ethyl methacrylate	50.000	46.760	6.5	81	0.00
57 T	1,3-Dichloropropane	50.000	46.111	7.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.774	2.5	89	0.00
59 T	2-Hexanone	250.000	238.249	4.7	84	0.00
60 T	Dibromochloromethane	50.000	47.563	4.9	87	0.00
61 T	1,2-Dibromoethane	50.000	46.147	7.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.614	-3.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.552	0.9	88	0.00
65 PM	Chlorobenzene	50.000	49.077	1.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.590	2.8	87	0.00
67 C	Ethyl Benzene	50.000	50.079	-0.2#	87	0.00
68 T	m/p-Xylenes	100.000	100.761	-0.8	89	0.00
69 T	o-Xylene	50.000	49.629	0.7	86	0.00
70 T	Styrene	50.000	50.644	-1.3	87	0.00
71 P	Bromoform	50.000	47.711	4.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.166	-0.3	87	0.00
74 T	N-amyl acetate	50.000	45.315	9.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.853	8.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	45.203	9.6	85	0.00
77 T	Bromobenzene	50.000	49.138	1.7	89	0.00
78 T	n-propylbenzene	50.000	50.629	-1.3	90	0.00
79 T	2-Chlorotoluene	50.000	49.280	1.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.428	-0.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.509	7.0	82	0.00
82 T	4-Chlorotoluene	50.000	49.239	1.5	88	0.00
83 T	tert-Butylbenzene	50.000	50.930	-1.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.405	-0.8	90	0.00
85 T	sec-Butylbenzene	50.000	50.915	-1.8	90	0.00
86 T	p-Isopropyltoluene	50.000	51.601	-3.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.851	2.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.825	2.3	91	0.00
89 T	n-Butylbenzene	50.000	50.852	-1.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.896	0.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.832	2.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.170	9.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.531	4.9	86	0.00
94 T	Hexachlorobutadiene	50.000	49.316	1.4	89	0.00
95 T	Naphthalene	50.000	46.815	6.4	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.148	5.7	84	0.00

(#) = Out of Range

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