

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007746.D
 Acq On : 20 Dec 2018 14:37
 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: Dec 21 04:02:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.218	-0.4	93	0.00
3 P	Chloromethane	50.000	49.773	0.5	95	0.00
4 C	Vinyl Chloride	50.000	52.030	-4.1#	100	0.00
5 T	Bromomethane	50.000	49.413	1.2	99	0.00
6 T	Chloroethane	50.000	51.373	-2.7	100	0.00
7 T	Trichlorofluoromethane	50.000	48.388	3.2	93	0.00
8 T	Diethyl Ether	50.000	48.010	4.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.588	0.8	95	0.00
10 T	Methyl Iodide	50.000	48.650	2.7	93	0.00
11 T	Tert butyl alcohol	250.000	203.059	18.8	82	0.00
12 CM	1,1-Dichloroethene	50.000	51.127	-2.3#	98	0.00
13 T	Acrolein	250.000	261.864	-4.7	107	0.00
14 T	Allyl chloride	50.000	49.565	0.9	96	0.00
15 T	Acrylonitrile	250.000	228.558	8.6	86	0.01
16 T	Acetone	250.000	225.948	9.6	85	0.00
17 T	Carbon Disulfide	50.000	49.480	1.0	96	0.00
18 T	Methyl Acetate	50.000	46.621	6.8	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.317	7.4	87	0.00
20 T	Methylene Chloride	50.000	51.142	-2.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.887	2.2	96	0.00
22 T	Diisopropyl ether	50.000	48.540	2.9	91	0.00
23 T	Vinyl Acetate	250.000	233.650	6.5	88	0.00
24 P	1,1-Dichloroethane	50.000	48.985	2.0	96	0.00
25 T	2-Butanone	250.000	216.105	13.6	83	0.00
26 T	2,2-Dichloropropane	50.000	49.900	0.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.608	2.8	94	0.00
28 T	Bromochloromethane	50.000	50.420	-0.8	96	0.00
29 T	Tetrahydrofuran	250.000	222.249	11.1	83	0.00
30 C	Chloroform	50.000	48.202	3.6#	93	0.00
31 T	Cyclohexane	50.000	47.293	5.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.758	0.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.694	-5.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	55.512	-11.0	104	0.00
36 T	1,1-Dichloropropene	50.000	51.378	-2.8	97	0.00
37 T	Ethyl Acetate	50.000	45.641	8.7	84	0.00
38 T	Carbon Tetrachloride	50.000	49.352	1.3	93	0.00
39 T	Methylcyclohexane	50.000	50.376	-0.8	95	0.00
40 TM	Benzene	50.000	50.196	-0.4	95	0.00
41 T	Methacrylonitrile	50.000	48.854	2.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.510	3.0	91	0.00
43 T	Isopropyl Acetate	50.000	44.794	10.4	82	0.00
44 TM	Trichloroethene	50.000	50.317	-0.6	96	0.00
45 C	1,2-Dichloropropane	50.000	50.041	-0.1#	92	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	47.941	4.1	89	0.00
47 T	Bromodichloromethane	50.000	48.439	3.1	90	0.00
48 T	Methyl methacrylate	50.000	44.435	11.1	82	0.00
49 T	1,4-Dioxane	1000.000	1008.970	-0.9	92	0.00
50 S	Toluene-d8	50.000	56.509	-13.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.655	10.9	82	0.00
52 CM	Toluene	50.000	49.986	0.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.483	5.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.357	3.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	47.603	4.8	91	0.00
56 T	Ethyl methacrylate	50.000	46.470	7.1	83	0.00
57 T	1,3-Dichloropropane	50.000	46.924	6.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.095	1.6	89	0.00
59 T	2-Hexanone	250.000	228.077	8.8	82	0.00
60 T	Dibromochloromethane	50.000	46.310	7.4	86	0.00
61 T	1,2-Dibromoethane	50.000	46.255	7.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	54.391	-8.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.228	-0.5	93	0.00
65 PM	Chlorobenzene	50.000	49.922	0.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.039	-0.1	91	0.00
67 C	Ethyl Benzene	50.000	51.587	-3.2#	95	0.00
68 T	m/p-Xylenes	100.000	103.083	-3.1	94	0.00
69 T	o-Xylene	50.000	50.133	-0.3	91	0.00
70 T	Styrene	50.000	50.837	-1.7	92	0.00
71 P	Bromoform	50.000	45.880	8.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.992	-4.0	94	0.00
74 T	N-amyl acetate	50.000	47.258	5.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.146	5.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	54.254	-8.5	86	0.00
77 T	Bromobenzene	50.000	49.098	1.8	89	0.00
78 T	n-propylbenzene	50.000	51.692	-3.4	93	0.00
79 T	2-Chlorotoluene	50.000	50.664	-1.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.681	-3.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.113	1.8	85	0.00
82 T	4-Chlorotoluene	50.000	50.372	-0.7	92	0.00
83 T	tert-Butylbenzene	50.000	52.239	-4.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.578	-3.2	93	0.00
85 T	sec-Butylbenzene	50.000	52.498	-5.0	95	0.00
86 T	p-Isopropyltoluene	50.000	51.745	-3.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.101	-0.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.996	0.0	91	0.00
89 T	n-Butylbenzene	50.000	52.776	-5.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.936	-1.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.760	0.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.443	5.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.701	2.6	88	0.00
94 T	Hexachlorobutadiene	50.000	52.291	-4.6	96	0.00
95 T	Naphthalene	50.000	49.153	1.7	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.480	1.0	88	0.00

(#) = Out of Range

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