

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW112818\
 Data File : VW007104.D
 Acq On : 28 Nov 2018 10:53
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 12:09:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	51.292	-2.6	93	0.00
3 P	Chloromethane	50.000	50.344	-0.7	87	0.00
4 C	Vinyl Chloride	50.000	52.775	-5.5#	90	0.00
5 T	Bromomethane	50.000	56.356	-12.7	90	0.00
6 T	Chloroethane	50.000	53.524	-7.0	89	0.00
7 T	Trichlorofluoromethane	50.000	53.010	-6.0	97	0.00
8 T	Diethyl Ether	50.000	47.209	5.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.471	-0.9	96	0.00
10 T	Methyl Iodide	50.000	52.841	-5.7	87	-0.01
11 T	Tert butyl alcohol	250.000	270.261	-8.1	103	0.01
12 CM	1,1-Dichloroethene	50.000	50.939	-1.9#	93	0.00
13 T	Acrolein	250.000	247.925	0.8	95	0.00
14 T	Allyl chloride	50.000	50.248	-0.5	91	0.00
15 T	Acrylonitrile	250.000	256.015	-2.4	87	0.00
16 T	Acetone	250.000	255.486	-2.2	90	0.00
17 T	Carbon Disulfide	50.000	52.024	-4.0	91	0.00
18 T	Methyl Acetate	50.000	47.583	4.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.320	-0.6	89	0.00
20 T	Methylene Chloride	50.000	49.554	0.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.292	-0.6	93	0.00
22 T	Diisopropyl ether	50.000	49.444	1.1	89	0.00
23 T	Vinyl Acetate	250.000	262.343	-4.9	92	0.00
24 P	1,1-Dichloroethane	50.000	49.409	1.2	90	0.00
25 T	2-Butanone	250.000	249.765	0.1	88	0.00
26 T	2,2-Dichloropropane	50.000	54.409	-8.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.094	-0.2	91	0.00
28 T	Bromochloromethane	50.000	50.311	-0.6	90	0.00
29 T	Tetrahydrofuran	250.000	233.640	6.5	82	0.00
30 C	Chloroform	50.000	48.437	3.1#	90	0.00
31 T	Cyclohexane	50.000	49.290	1.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	52.860	-5.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.221	3.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.298	-2.6	87	0.00
36 T	1,1-Dichloropropene	50.000	53.715	-7.4	93	0.00
37 T	Ethyl Acetate	50.000	51.638	-3.3	89	0.00
38 T	Carbon Tetrachloride	50.000	56.794	-13.6	99	0.00
39 T	Methylcyclohexane	50.000	55.438	-10.9	95	0.00
40 TM	Benzene	50.000	53.436	-6.9	90	0.00
41 T	Methacrylonitrile	50.000	51.022	-2.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.147	-0.3	88	0.00
43 T	Isopropyl Acetate	50.000	52.353	-4.7	89	0.00
44 TM	Trichloroethene	50.000	54.099	-8.2	93	0.00
45 C	1,2-Dichloropropane	50.000	51.671	-3.3#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.658	-1.3	88	0.00
47 T	Bromodichloromethane	50.000	52.328	-4.7	91	0.00
48 T	Methyl methacrylate	50.000	58.359	-16.7	97	0.00
49 T	1,4-Dioxane	1000.000	1203.474	-20.3#	96	0.00
50 S	Toluene-d8	50.000	53.335	-6.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.157	-2.9	86	0.00
52 CM	Toluene	50.000	55.254	-10.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	55.445	-10.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.589	-9.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.977	-4.0	90	0.00
56 T	Ethyl methacrylate	50.000	56.938	-13.9	91	0.00
57 T	1,3-Dichloropropane	50.000	52.083	-4.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.866	4.5	86	0.00
59 T	2-Hexanone	250.000	287.229	-14.9	90	0.00
60 T	Dibromochloromethane	50.000	54.983	-10.0	93	0.00
61 T	1,2-Dibromoethane	50.000	53.732	-7.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.270	-4.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	57.434	-14.9	94	0.00
65 PM	Chlorobenzene	50.000	55.891	-11.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.015	-14.0	96	0.00
67 C	Ethyl Benzene	50.000	56.532	-13.1#	93	0.00
68 T	m/p-Xylenes	100.000	113.357	-13.4	93	0.00
69 T	o-Xylene	50.000	56.133	-12.3	92	0.00
70 T	Styrene	50.000	57.010	-14.0	92	0.00
71 P	Bromoform	50.000	57.858	-15.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	55.628	-11.3	95	0.00
74 T	N-amyl acetate	50.000	57.518	-15.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.044	-4.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.964	-5.9	108	0.00
77 T	Bromobenzene	50.000	54.512	-9.0	94	0.00
78 T	n-propylbenzene	50.000	55.207	-10.4	94	0.00
79 T	2-Chlorotoluene	50.000	53.605	-7.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.439	-10.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.640	-11.3	93	0.00
82 T	4-Chlorotoluene	50.000	54.383	-8.8	93	0.00
83 T	tert-Butylbenzene	50.000	55.973	-11.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.356	-10.7	93	0.00
85 T	sec-Butylbenzene	50.000	55.778	-11.6	95	0.00
86 T	p-Isopropyltoluene	50.000	56.412	-12.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	54.878	-9.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	54.092	-8.2	93	0.00
89 T	n-Butylbenzene	50.000	56.712	-13.4	95	0.00

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90 T	Hexachloroethane	50.000	58.341	-16.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	55.250	-10.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.358	-14.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.776	-9.6	92	0.00
94 T	Hexachlorobutadiene	50.000	57.969	-15.9	98	0.00
95 T	Naphthalene	50.000	54.622	-9.2	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.437	-8.9	91	0.00

(#) = Out of Range

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