

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112118\
 Data File : VW006980.D
 Acq On : 20 Nov 2018 17:33
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW112118

Quant Time: Nov 21 08:51:51 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	48.846	2.3	101	0.00
3 P	Chloromethane	50.000	50.883	-1.8	100	0.00
4 C	Vinyl Chloride	50.000	51.574	-3.1#	101	0.00
5 T	Bromomethane	50.000	53.042	-6.1	97	0.00
6 T	Chloroethane	50.000	49.531	0.9	94	0.00
7 T	Trichlorofluoromethane	50.000	49.788	0.4	103	0.00
8 T	Diethyl Ether	50.000	45.501	9.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.125	3.8	104	0.00
10 T	Methyl Iodide	50.000	52.385	-4.8	98	0.00
11 T	Tert butyl alcohol	250.000	226.853	9.3	98	0.01
12 CM	1,1-Dichloroethene	50.000	49.399	1.2#	103	0.00
13 T	Acrolein	250.000	226.795	9.3	100	0.00
14 T	Allyl chloride	50.000	48.870	2.3	101	0.00
15 T	Acrylonitrile	250.000	234.371	6.3	91	0.00
16 T	Acetone	250.000	231.082	7.6	93	0.00
17 T	Carbon Disulfide	50.000	49.787	0.4	100	0.00
18 T	Methyl Acetate	50.000	42.675	14.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.584	4.8	96	0.00
20 T	Methylene Chloride	50.000	45.567	8.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.065	3.9	102	0.00
22 T	Diisopropyl ether	50.000	47.798	4.4	98	0.00
23 T	Vinyl Acetate	250.000	246.588	1.4	98	0.00
24 P	1,1-Dichloroethane	50.000	48.098	3.8	100	0.00
25 T	2-Butanone	250.000	230.444	7.8	92	0.00
26 T	2,2-Dichloropropane	50.000	50.612	-1.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.954	4.1	99	0.00
28 T	Bromochloromethane	50.000	47.708	4.6	98	0.00
29 T	Tetrahydrofuran	250.000	228.638	8.5	92	0.00
30 C	Chloroform	50.000	46.587	6.8#	98	0.00
31 T	Cyclohexane	50.000	48.220	3.6	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.281	-0.6	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.740	0.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.993	-6.0	106	0.00
36 T	1,1-Dichloropropene	50.000	50.250	-0.5	102	0.00
37 T	Ethyl Acetate	50.000	46.320	7.4	94	0.00
38 T	Carbon Tetrachloride	50.000	51.210	-2.4	105	0.00
39 T	Methylcyclohexane	50.000	50.553	-1.1	102	0.00
40 TM	Benzene	50.000	49.700	0.6	99	0.00
41 T	Methacrylonitrile	50.000	45.887	8.2	93	0.00
42 TM	1,2-Dichloroethane	50.000	46.673	6.7	96	0.00
43 T	Isopropyl Acetate	50.000	48.790	2.4	97	0.00
44 TM	Trichloroethene	50.000	49.838	0.3	100	0.00
45 C	1,2-Dichloropropane	50.000	49.305	1.4#	99	0.00

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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)
46 T	Dibromomethane	50.000	47.595	4.8	96	0.00
47 T	Bromodichloromethane	50.000	48.729	2.5	100	0.00
48 T	Methyl methacrylate	50.000	53.203	-6.4	103	0.00
49 T	1,4-Dioxane	1000.000	1004.667	-0.5	94	0.01
50 S	Toluene-d8	50.000	54.078	-8.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.907	3.2	94	0.00
52 CM	Toluene	50.000	50.983	-2.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.877	0.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.460	1.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	46.759	6.5	95	0.00
56 T	Ethyl methacrylate	50.000	51.312	-2.6	96	0.00
57 T	1,3-Dichloropropane	50.000	47.809	4.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.973	8.4	96	0.00
59 T	2-Hexanone	250.000	254.123	-1.6	94	0.00
60 T	Dibromochloromethane	50.000	49.241	1.5	97	0.00
61 T	1,2-Dibromoethane	50.000	48.837	2.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.014	-2.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.945	-3.9	99	0.00
65 PM	Chlorobenzene	50.000	51.338	-2.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.124	-0.2	98	0.00
67 C	Ethyl Benzene	50.000	51.333	-2.7#	98	0.00
68 T	m/p-Xylenes	100.000	101.487	-1.5	97	0.00
69 T	o-Xylene	50.000	50.330	-0.7	95	0.00
70 T	Styrene	50.000	51.447	-2.9	96	0.00
71 P	Bromoform	50.000	50.766	-1.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.975	-4.0	98	0.00
74 T	N-amyl acetate	50.000	53.436	-6.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.454	-0.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.236	-2.5	116	0.00
77 T	Bromobenzene	50.000	51.178	-2.4	97	0.00
78 T	n-propylbenzene	50.000	51.783	-3.6	98	0.00
79 T	2-Chlorotoluene	50.000	51.087	-2.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.757	-3.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.810	-3.6	96	0.00
82 T	4-Chlorotoluene	50.000	51.552	-3.1	97	0.00
83 T	tert-Butylbenzene	50.000	51.469	-2.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.418	-2.8	96	0.00
85 T	sec-Butylbenzene	50.000	52.239	-4.5	98	0.00
86 T	p-Isopropyltoluene	50.000	51.945	-3.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.585	-1.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.458	-0.9	96	0.00
89 T	n-Butylbenzene	50.000	52.778	-5.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.477	-5.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.901	-1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.234	-0.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.324	-0.6	94	0.00
94 T	Hexachlorobutadiene	50.000	51.088	-2.2	96	0.00
95 T	Naphthalene	50.000	49.596	0.8	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.240	-0.5	93	0.00

(#) = Out of Range

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