

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW122118\
 Data File : VW007705.D
 Acq On : 19 Dec 2018 17:26
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122118

Quant Time: Dec 20 07:14:19 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.502	1.0	101	0.00
3 P	Chloromethane	50.000	52.023	-4.0	110	0.00
4 C	Vinyl Chloride	50.000	53.929	-7.9#	115	0.00
5 T	Bromomethane	50.000	53.664	-7.3	119	0.00
6 T	Chloroethane	50.000	53.339	-6.7	115	0.01
7 T	Trichlorofluoromethane	50.000	50.648	-1.3	108	0.00
8 T	Diethyl Ether	50.000	53.158	-6.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.488	-5.0	112	0.00
10 T	Methyl Iodide	50.000	50.961	-1.9	108	0.00
11 T	Tert butyl alcohol	250.000	241.298	3.5	108	0.00
12 CM	1,1-Dichloroethene	50.000	52.436	-4.9#	112	-0.01
13 T	Acrolein	250.000	217.580	13.0	98	0.00
14 T	Allyl chloride	50.000	54.382	-8.8	117	0.00
15 T	Acrylonitrile	250.000	233.998	6.4	98	0.00
16 T	Acetone	250.000	247.347	1.1	103	0.00
17 T	Carbon Disulfide	50.000	52.682	-5.4	113	0.00
18 T	Methyl Acetate	50.000	48.427	3.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.033	1.9	101	0.00
20 T	Methylene Chloride	50.000	51.278	-2.6	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.255	-4.5	114	0.00
22 T	Diisopropyl ether	50.000	53.070	-6.1	110	0.00
23 T	Vinyl Acetate	250.000	251.919	-0.8	105	0.00
24 P	1,1-Dichloroethane	50.000	51.990	-4.0	112	0.00
25 T	2-Butanone	250.000	228.883	8.4	97	0.00
26 T	2,2-Dichloropropane	50.000	53.336	-6.7	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.453	-2.9	110	0.00
28 T	Bromochloromethane	50.000	49.751	0.5	105	0.00
29 T	Tetrahydrofuran	250.000	235.433	5.8	97	0.00
30 C	Chloroform	50.000	51.634	-3.3#	110	0.00
31 T	Cyclohexane	50.000	50.115	-0.2	114	0.00
32 T	1,1,1-Trichloroethane	50.000	52.158	-4.3	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.357	5.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.946	-1.9	106	0.00
36 T	1,1-Dichloropropene	50.000	53.622	-7.2	112	0.00
37 T	Ethyl Acetate	50.000	47.392	5.2	98	0.00
38 T	Carbon Tetrachloride	50.000	52.300	-4.6	109	0.00
39 T	Methylcyclohexane	50.000	54.231	-8.5	114	0.00
40 TM	Benzene	50.000	52.982	-6.0	112	0.00
41 T	Methacrylonitrile	50.000	50.422	-0.8	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.453	3.1	101	0.00
43 T	Isopropyl Acetate	50.000	47.646	4.7	97	0.00
44 TM	Trichloroethene	50.000	52.150	-4.3	111	0.00
45 C	1,2-Dichloropropane	50.000	53.372	-6.7#	110	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	48.970	2.1	102	0.00
47 T	Bromodichloromethane	50.000	51.306	-2.6	107	0.00
48 T	Methyl methacrylate	50.000	47.266	5.5	97	0.00
49 T	1,4-Dioxane	1000.000	987.219	1.3	100	0.00
50 S	Toluene-d8	50.000	51.943	-3.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.136	7.9	95	0.00
52 CM	Toluene	50.000	52.242	-4.5#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.507	-1.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.835	-3.7	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.681	0.6	106	0.00
56 T	Ethyl methacrylate	50.000	49.394	1.2	98	0.00
57 T	1,3-Dichloropropane	50.000	49.378	1.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.241	5.5	95	0.00
59 T	2-Hexanone	250.000	238.031	4.8	96	0.00
60 T	Dibromochloromethane	50.000	49.955	0.1	104	0.00
61 T	1,2-Dibromoethane	50.000	48.455	3.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.853	0.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.351	-6.7	109	0.00
65 PM	Chlorobenzene	50.000	52.325	-4.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.063	-4.1	105	0.00
67 C	Ethyl Benzene	50.000	54.676	-9.4#	111	0.00
68 T	m/p-Xylenes	100.000	108.646	-8.6	110	0.00
69 T	o-Xylene	50.000	54.622	-9.2	110	0.00
70 T	Styrene	50.000	54.117	-8.2	108	0.00
71 P	Bromoform	50.000	50.141	-0.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	55.891	-11.8	111	0.00
74 T	N-amyl acetate	50.000	50.138	-0.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.803	2.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.454	13.1	75	0.00
77 T	Bromobenzene	50.000	52.731	-5.5	104	0.00
78 T	n-propylbenzene	50.000	55.068	-10.1	109	0.00
79 T	2-Chlorotoluene	50.000	54.243	-8.5	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.237	-10.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.487	3.0	92	0.00
82 T	4-Chlorotoluene	50.000	54.106	-8.2	108	0.00
83 T	tert-Butylbenzene	50.000	55.987	-12.0	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.955	-9.9	108	0.00
85 T	sec-Butylbenzene	50.000	56.086	-12.2	111	0.00
86 T	p-Isopropyltoluene	50.000	55.774	-11.5	110	0.00
87 T	1,3-Dichlorobenzene	50.000	53.305	-6.6	107	0.00
88 T	1,4-Dichlorobenzene	50.000	52.347	-4.7	105	0.00
89 T	n-Butylbenzene	50.000	56.207	-12.4	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.049	-10.1	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.938	-3.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.323	7.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.637	-3.3	102	0.00
94 T	Hexachlorobutadiene	50.000	54.811	-9.6	110	0.00
95 T	Naphthalene	50.000	50.361	-0.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.439	-2.9	100	0.00

(#) = Out of Range

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