

Data File : VW002531.D
Acq On : 15 May 2018 00:11
Operator : JC/SY
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW051518

Quant Time: May 15 07:37:56 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 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	48.157	3.7	102	0.00
3 P	Chloromethane	50.000	54.343	-8.7	122	0.00
4 C	Vinyl Chloride	50.000	54.437	-8.9#	118	0.00
5 T	Bromomethane	50.000	48.439	3.1	107	0.00
6 T	Chloroethane	50.000	50.585	-1.2	110	0.00
7 T	Trichlorofluoromethane	50.000	53.064	-6.1	107	0.00
8 T	Diethyl Ether	50.000	47.130	5.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.884	0.2	103	0.00
10 T	Methyl Iodide	50.000	49.904	0.2	106	0.00
11 T	Tert butyl alcohol	250.000	275.808	-10.3	112	0.00
12 CM	1,1-Dichloroethene	50.000	49.115	1.8#	106	0.00
13 T	Acrolein	250.000	255.351	-2.1	106	0.00
14 T	Allyl chloride	50.000	51.082	-2.2	106	0.00
15 T	Acrylonitrile	250.000	263.410	-5.4	107	0.00
16 T	Acetone	250.000	251.647	-0.7	107	0.00
17 T	Carbon Disulfide	50.000	48.355	3.3	104	0.00
18 T	Methyl Acetate	50.000	52.555	-5.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.797	-5.6	108	0.00
20 T	Methylene Chloride	50.000	51.593	-3.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.276	1.4	104	0.00
22 T	Diisopropyl ether	50.000	52.119	-4.2	108	0.00
23 T	Vinyl Acetate	250.000	268.101	-7.2	108	0.00
24 P	1,1-Dichloroethane	50.000	49.988	0.0	106	0.00
25 T	2-Butanone	250.000	263.545	-5.4	106	0.00
26 T	2,2-Dichloropropane	50.000	48.002	4.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.043	-0.1	106	0.00
28 T	Bromochloromethane	50.000	48.814	2.4	103	0.00
29 T	Tetrahydrofuran	250.000	266.939	-6.8	106	0.00
30 C	Chloroform	50.000	49.811	0.4#	106	0.00
31 T	Cyclohexane	50.000	46.441	7.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.363	-0.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.775	-7.5	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	52.418	-4.8	111	0.00
36 T	1,1-Dichloropropene	50.000	48.389	3.2	103	0.00
37 T	Ethyl Acetate	50.000	52.930	-5.9	109	0.00
38 T	Carbon Tetrachloride	50.000	49.329	1.3	103	0.00
39 T	Methylcyclohexane	50.000	48.801	2.4	103	0.00
40 TM	Benzene	50.000	49.329	1.3	106	0.00
41 T	Methacrylonitrile	50.000	59.585	-19.2	123	0.00
42 TM	1,2-Dichloroethane	50.000	49.589	0.8	107	0.00
43 T	Isopropyl Acetate	50.000	53.125	-6.3	109	0.00
44 TM	Trichloroethene	50.000	49.104	1.8	106	0.00
45 C	1,2-Dichloropropane	50.000	49.864	0.3#	107	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	49.734	0.5	106	0.00
47 T	Bromodichloromethane	50.000	50.925	-1.8	107	0.00
48 T	Methyl methacrylate	50.000	55.872	-11.7	115	0.00
49 T	1,4-Dioxane	1000.000	977.219	2.3	102	0.00
50 S	Toluene-d8	50.000	53.440	-6.9	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.198	-6.9	108	0.00
52 CM	Toluene	50.000	49.550	0.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.034	-2.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.505	-1.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.469	1.1	105	0.00
56 T	Ethyl methacrylate	50.000	53.608	-7.2	107	0.00
57 T	1,3-Dichloropropane	50.000	50.701	-1.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.705	-10.7	112	0.00
59 T	2-Hexanone	250.000	269.322	-7.7	107	0.00
60 T	Dibromochloromethane	50.000	51.328	-2.7	107	0.00
61 T	1,2-Dibromoethane	50.000	50.871	-1.7	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.309	-6.6	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	51.334	-2.7	109	0.00
65 PM	Chlorobenzene	50.000	50.272	-0.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.094	-2.2	106	0.00
67 C	Ethyl Benzene	50.000	51.566	-3.1#	106	0.00
68 T	m/p-Xylenes	100.000	101.057	-1.1	104	0.00
69 T	o-Xylene	50.000	51.145	-2.3	105	0.00
70 T	Styrene	50.000	51.494	-3.0	106	0.00
71 P	Bromoform	50.000	53.112	-6.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.551	-3.1	105	0.00
74 T	N-amyl acetate	50.000	55.961	-11.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.433	-4.9	106	0.00
76 T	1,2,3-Trichloropropane	50.000	53.801	-7.6	108	0.00
77 T	Bromobenzene	50.000	50.737	-1.5	105	0.00
78 T	n-propylbenzene	50.000	52.091	-4.2	106	0.00
79 T	2-Chlorotoluene	50.000	51.940	-3.9	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.053	-4.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.862	-7.7	106	0.00
82 T	4-Chlorotoluene	50.000	51.707	-3.4	107	0.00
83 T	tert-Butylbenzene	50.000	52.305	-4.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.796	-3.6	104	0.00
85 T	sec-Butylbenzene	50.000	51.827	-3.7	104	0.00
86 T	p-Isopropyltoluene	50.000	52.317	-4.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.479	-1.0	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.101	-0.2	105	0.00
89 T	n-Butylbenzene	50.000	52.106	-4.2	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051518\
Evaluate Continuing Calibration Report

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.205	-4.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.755	-1.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.469	-6.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.820	-1.6	104	0.00
94 T	Hexachlorobutadiene	50.000	50.468	-0.9	103	0.00
95 T	Naphthalene	50.000	54.885	-9.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.251	-2.5	105	0.00

(#) = Out of Range

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