

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100418\
 Data File : VW005840.D
 Acq On : 04 Oct 2018 06:12
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW100418

Quant Time: Oct 04 09:16:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	51.063	-2.1	104	0.00
3 P	Chloromethane	50.000	51.608	-3.2	112	0.00
4 C	Vinyl Chloride	50.000	50.576	-1.2#	105	0.00
5 T	Bromomethane	50.000	50.274	-0.5	106	0.00
6 T	Chloroethane	50.000	51.483	-3.0	104	0.00
7 T	Trichlorofluoromethane	50.000	53.105	-6.2	105	0.00
8 T	Diethyl Ether	50.000	51.105	-2.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.122	1.8	101	0.00
10 T	Methyl Iodide	50.000	52.479	-5.0	103	0.00
11 T	Tert butyl alcohol	250.000	235.269	5.9	101	-0.02
12 CM	1,1-Dichloroethene	50.000	50.457	-0.9#	102	0.00
13 T	Acrolein	250.000	213.498	14.6	93	0.00
14 T	Allyl chloride	50.000	52.515	-5.0	103	0.00
15 T	Acrylonitrile	250.000	252.615	-1.0	95	0.00
16 T	Acetone	250.000	247.309	1.1	98	0.00
17 T	Carbon Disulfide	50.000	53.324	-6.6	104	0.00
18 T	Methyl Acetate	50.000	49.558	0.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	54.518	-9.0	99	0.00
20 T	Methylene Chloride	50.000	52.466	-4.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.357	-6.7	103	0.00
22 T	Diisopropyl ether	50.000	54.022	-8.0	100	0.00
23 T	Vinyl Acetate	250.000	267.813	-7.1	96	0.00
24 P	1,1-Dichloroethane	50.000	51.295	-2.6	101	0.00
25 T	2-Butanone	250.000	243.807	2.5	95	0.00
26 T	2,2-Dichloropropane	50.000	49.303	1.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.085	-4.2	102	0.00
28 T	Bromochloromethane	50.000	45.423	9.2	93	0.00
29 T	Tetrahydrofuran	250.000	252.629	-1.1	92	0.00
30 C	Chloroform	50.000	50.461	-0.9#	100	0.00
31 T	Cyclohexane	50.000	50.068	-0.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.281	-2.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.166	5.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.858	0.3	99	0.00
36 T	1,1-Dichloropropene	50.000	51.937	-3.9	100	0.00
37 T	Ethyl Acetate	50.000	50.709	-1.4	93	0.00
38 T	Carbon Tetrachloride	50.000	51.075	-2.2	102	0.00
39 T	Methylcyclohexane	50.000	53.173	-6.3	100	0.00
40 TM	Benzene	50.000	50.692	-1.4	98	0.00
41 T	Methacrylonitrile	50.000	55.905	-11.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.923	0.2	95	0.00
43 T	Isopropyl Acetate	50.000	50.830	-1.7	93	0.00
44 TM	Trichloroethene	50.000	51.132	-2.3	101	0.00
45 C	1,2-Dichloropropane	50.000	50.112	-0.2#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.539	2.9	93	0.00
47 T	Bromodichloromethane	50.000	49.142	1.7	96	0.00
48 T	Methyl methacrylate	50.000	51.437	-2.9	91	0.00
49 T	1,4-Dioxane	1000.000	1004.902	-0.5	96	-0.01
50 S	Toluene-d8	50.000	51.009	-2.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.987	-1.2	92	0.00
52 CM	Toluene	50.000	52.163	-4.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.688	-3.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.813	-3.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.074	1.9	95	0.00
56 T	Ethyl methacrylate	50.000	53.732	-7.5	97	0.00
57 T	1,3-Dichloropropane	50.000	50.829	-1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.696	1.3	92	0.00
59 T	2-Hexanone	250.000	258.615	-3.4	92	0.00
60 T	Dibromochloromethane	50.000	50.719	-1.4	96	0.00
61 T	1,2-Dibromoethane	50.000	51.213	-2.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.399	-2.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.605	-5.2	104	0.00
65 PM	Chlorobenzene	50.000	51.708	-3.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.730	-3.5	98	0.00
67 C	Ethyl Benzene	50.000	54.277	-8.6#	101	0.00
68 T	m/p-Xylenes	100.000	107.715	-7.7	99	0.00
69 T	o-Xylene	50.000	54.886	-9.8	101	0.00
70 T	Styrene	50.000	54.634	-9.3	100	0.00
71 P	Bromoform	50.000	50.457	-0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.872	-9.7	101	0.00
74 T	N-amyl acetate	50.000	52.135	-4.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.418	-0.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	57.440	-14.9	114	0.00
77 T	Bromobenzene	50.000	52.074	-4.1	98	0.00
78 T	n-propylbenzene	50.000	54.654	-9.3	100	0.00
79 T	2-Chlorotoluene	50.000	54.206	-8.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.771	-9.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.406	-2.8	92	0.00
82 T	4-Chlorotoluene	50.000	53.547	-7.1	100	0.00
83 T	tert-Butylbenzene	50.000	55.110	-10.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.721	-9.4	98	0.00
85 T	sec-Butylbenzene	50.000	53.646	-7.3	100	0.00
86 T	p-Isopropyltoluene	50.000	55.036	-10.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.360	-4.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.409	-2.8	99	0.00
89 T	n-Butylbenzene	50.000	54.116	-8.2	100	0.00

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90 T	Hexachloroethane	50.000	52.023	-4.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.021	-4.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.680	0.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.321	-6.6	100	0.00
94 T	Hexachlorobutadiene	50.000	51.246	-2.5	100	0.00
95 T	Naphthalene	50.000	49.861	0.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.594	-5.2	97	0.00

(#) = Out of Range

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