

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030619\
 Data File : Vw009018.D
 Acq On : 06 Mar 2019 15:30
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW030619

Quant Time: Mar 07 07:34:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030619S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:22:06 2019
 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	47.667	4.7	112	0.00
3 P	Chloromethane	50.000	49.755	0.5	109	0.00
4 C	Vinyl Chloride	50.000	50.307	-0.6#	112	0.00
5 T	Bromomethane	50.000	45.011	10.0	92	0.00
6 T	Chloroethane	50.000	50.178	-0.4	111	0.00
7 T	Trichlorofluoromethane	50.000	48.951	2.1	111	0.00
8 T	Diethyl Ether	50.000	44.431	11.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.733	4.5	111	0.00
10 T	Methyl Iodide	50.000	50.702	-1.4	115	0.00
11 T	Tert butyl alcohol	250.000	199.455	20.2#	106	-0.02
12 CM	1,1-Dichloroethene	50.000	49.242	1.5#	110	0.00
13 T	Acrolein	250.000	185.537	25.8#	89	0.00
14 T	Allyl chloride	50.000	50.683	-1.4	112	0.00
15 T	Acrylonitrile	250.000	214.930	14.0	98	-0.01
16 T	Acetone	250.000	245.503	1.8	109	0.00
17 T	Carbon Disulfide	50.000	49.997	0.0	106	0.00
18 T	Methyl Acetate	50.000	44.184	11.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	44.619	10.8	99	0.00
20 T	Methylene Chloride	50.000	45.507	9.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.836	2.3	110	0.00
22 T	Diisopropyl ether	50.000	48.422	3.2	106	0.00
23 T	Vinyl Acetate	250.000	228.411	8.6	102	0.00
24 P	1,1-Dichloroethane	50.000	48.082	3.8	107	0.00
25 T	2-Butanone	250.000	216.670	13.3	100	0.00
26 T	2,2-Dichloropropane	50.000	50.384	-0.8	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.696	2.6	108	0.00
28 T	Bromochloromethane	50.000	45.129	9.7	99	0.00
29 T	Tetrahydrofuran	250.000	206.474	17.4	97	0.00
30 C	Chloroform	50.000	47.921	4.2#	106	0.00
31 T	Cyclohexane	50.000	48.182	3.6	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.322	-0.6	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.139	7.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.665	-1.3	105	0.00
36 T	1,1-Dichloropropene	50.000	51.700	-3.4	111	0.00
37 T	Ethyl Acetate	50.000	44.102	11.8	99	0.00
38 T	Carbon Tetrachloride	50.000	51.751	-3.5	112	0.00
39 T	Methylcyclohexane	50.000	54.333	-8.7	111	0.00
40 TM	Benzene	50.000	50.923	-1.8	106	0.00
41 T	Methacrylonitrile	50.000	44.204	11.6	107	0.00
42 TM	1,2-Dichloroethane	50.000	45.842	8.3	103	0.00
43 T	Isopropyl Acetate	50.000	44.279	11.4	97	0.00
44 TM	Trichloroethene	50.000	50.015	-0.0	107	0.00
45 C	1,2-Dichloropropane	50.000	48.990	2.0#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.279	9.4	99	0.00
47 T	Bromodichloromethane	50.000	48.343	3.3	106	0.00
48 T	Methyl methacrylate	50.000	44.761	10.5	92	0.00
49 T	1,4-Dioxane	1000.000	960.704	3.9	103	0.00
50 S	Toluene-d8	50.000	54.783	-9.6	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.138	9.1	95	0.00
52 CM	Toluene	50.000	53.254	-6.5#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	48.501	3.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.360	-0.7	108	0.00
55 T	1,1,2-Trichloroethane	50.000	45.967	8.1	101	0.00
56 T	Ethyl methacrylate	50.000	49.908	0.2	102	0.00
57 T	1,3-Dichloropropane	50.000	46.547	6.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.674	11.3	92	0.00
59 T	2-Hexanone	250.000	244.986	2.0	99	0.00
60 T	Dibromochloromethane	50.000	47.389	5.2	102	0.00
61 T	1,2-Dibromoethane	50.000	47.418	5.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.528	-5.1	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.136	-4.3	107	0.00
65 PM	Chlorobenzene	50.000	51.798	-3.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.623	0.8	106	0.00
67 C	Ethyl Benzene	50.000	53.852	-7.7#	108	0.00
68 T	m/p-Xylenes	100.000	106.955	-7.0	109	0.00
69 T	o-Xylene	50.000	53.014	-6.0	107	0.00
70 T	Styrene	50.000	53.204	-6.4	108	0.00
71 P	Bromoform	50.000	46.147	7.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.656	-11.3	110	0.00
74 T	N-amyl acetate	50.000	44.914	10.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.053	7.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.865	8.3	100	0.00
77 T	Bromobenzene	50.000	52.730	-5.5	106	0.00
78 T	n-propylbenzene	50.000	56.071	-12.1	110	0.00
79 T	2-Chlorotoluene	50.000	54.339	-8.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.723	-9.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.380	9.2	100	0.00
82 T	4-Chlorotoluene	50.000	54.192	-8.4	109	0.00
83 T	tert-Butylbenzene	50.000	57.009	-14.0	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.095	-8.2	107	0.00
85 T	sec-Butylbenzene	50.000	56.170	-12.3	111	0.00
86 T	p-Isopropyltoluene	50.000	55.078	-10.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.152	-4.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.029	-4.1	107	0.00
89 T	n-Butylbenzene	50.000	56.338	-12.7	110	0.00

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90 T	Hexachloroethane	50.000	54.898	-9.8	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.241	-2.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.935	8.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.384	-2.8	101	0.00
94 T	Hexachlorobutadiene	50.000	51.811	-3.6	104	0.00
95 T	Naphthalene	50.000	49.543	0.9	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.894	0.2	99	0.00

(#) = Out of Range

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