

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010219\
 Data File : VW008010.D
 Acq On : 02 Jan 2019 15:57
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010219

Quant Time: Jan 03 05:36:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	48.915	2.2	96	0.00
3 P	Chloromethane	50.000	50.353	-0.7	105	0.00
4 C	Vinyl Chloride	50.000	50.014	-0.0#	102	0.00
5 T	Bromomethane	50.000	48.077	3.8	100	0.00
6 T	Chloroethane	50.000	49.011	2.0	99	0.00
7 T	Trichlorofluoromethane	50.000	50.810	-1.6	103	0.00
8 T	Diethyl Ether	50.000	48.294	3.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.145	1.7	100	0.00
10 T	Methyl Iodide	50.000	47.755	4.5	99	0.00
11 T	Tert butyl alcohol	250.000	219.943	12.0	104	0.01
12 CM	1,1-Dichloroethene	50.000	48.677	2.6#	103	0.00
13 T	Acrolein	250.000	239.586	4.2	96	0.00
14 T	Allyl chloride	50.000	48.721	2.6	102	0.00
15 T	Acrylonitrile	250.000	245.748	1.7	103	0.00
16 T	Acetone	250.000	254.635	-1.9	109	0.00
17 T	Carbon Disulfide	50.000	49.063	1.9	99	0.00
18 T	Methyl Acetate	50.000	50.671	-1.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.653	2.7	103	0.00
20 T	Methylene Chloride	50.000	43.610	12.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.852	6.3	99	0.00
22 T	Diisopropyl ether	50.000	47.996	4.0	100	0.00
23 T	Vinyl Acetate	250.000	244.404	2.2	102	0.00
24 P	1,1-Dichloroethane	50.000	47.265	5.5	99	0.00
25 T	2-Butanone	250.000	243.920	2.4	103	0.00
26 T	2,2-Dichloropropane	50.000	47.716	4.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.269	5.5	102	0.00
28 T	Bromochloromethane	50.000	49.007	2.0	107	0.00
29 T	Tetrahydrofuran	250.000	242.562	3.0	104	0.00
30 C	Chloroform	50.000	47.024	6.0#	99	0.00
31 T	Cyclohexane	50.000	45.446	9.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.881	2.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.662	-3.3	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	52.897	-5.8	110	0.00
36 T	1,1-Dichloropropene	50.000	50.154	-0.3	101	0.00
37 T	Ethyl Acetate	50.000	48.377	3.2	104	0.00
38 T	Carbon Tetrachloride	50.000	50.535	-1.1	103	0.00
39 T	Methylcyclohexane	50.000	48.253	3.5	99	0.00
40 TM	Benzene	50.000	48.534	2.9	100	0.00
41 T	Methacrylonitrile	50.000	48.185	3.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.572	2.9	99	0.00
43 T	Isopropyl Acetate	50.000	50.371	-0.7	102	0.00
44 TM	Trichloroethene	50.000	48.642	2.7	100	0.00
45 C	1,2-Dichloropropane	50.000	49.446	1.1#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.757	2.5	99	0.00
47 T	Bromodichloromethane	50.000	47.835	4.3	99	0.00
48 T	Methyl methacrylate	50.000	49.138	1.7	103	0.00
49 T	1,4-Dioxane	1000.000	971.620	2.8	98	0.00
50 S	Toluene-d8	50.000	53.137	-6.3	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.170	3.5	101	0.00
52 CM	Toluene	50.000	48.650	2.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.348	3.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.104	3.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.584	4.8	95	0.00
56 T	Ethyl methacrylate	50.000	50.547	-1.1	103	0.00
57 T	1,3-Dichloropropane	50.000	47.079	5.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.040	-0.8	108	0.00
59 T	2-Hexanone	250.000	250.469	-0.2	101	0.00
60 T	Dibromochloromethane	50.000	49.203	1.6	102	0.00
61 T	1,2-Dibromoethane	50.000	49.614	0.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.590	-7.2	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.654	4.7	97	0.00
65 PM	Chlorobenzene	50.000	49.236	1.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.490	3.0	101	0.00
67 C	Ethyl Benzene	50.000	48.681	2.6#	100	0.00
68 T	m/p-Xylenes	100.000	98.004	2.0	100	0.00
69 T	o-Xylene	50.000	49.367	1.3	101	0.00
70 T	Styrene	50.000	49.644	0.7	101	0.00
71 P	Bromoform	50.000	49.103	1.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.877	2.2	101	0.00
74 T	N-amyl acetate	50.000	48.299	3.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.811	4.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.035	-0.1	101	0.00
77 T	Bromobenzene	50.000	48.300	3.4	99	0.00
78 T	n-propylbenzene	50.000	48.940	2.1	101	0.00
79 T	2-Chlorotoluene	50.000	48.656	2.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.604	2.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.235	-0.5	104	0.00
82 T	4-Chlorotoluene	50.000	48.038	3.9	101	0.00
83 T	tert-Butylbenzene	50.000	49.045	1.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.240	3.5	99	0.00
85 T	sec-Butylbenzene	50.000	48.476	3.0	99	0.00
86 T	p-Isopropyltoluene	50.000	49.304	1.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.166	3.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.615	2.8	102	0.00
89 T	n-Butylbenzene	50.000	48.331	3.3	99	0.00

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90 T	Hexachloroethane	50.000	48.133	3.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.711	4.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.404	-0.8	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.414	5.2	98	0.00
94 T	Hexachlorobutadiene	50.000	48.002	4.0	99	0.00
95 T	Naphthalene	50.000	49.774	0.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.150	3.7	99	0.00

(#) = Out of Range

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