

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061319\
 Data File : VW010789.D
 Acq On : 13 Jun 2019 11:03
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 08:03:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.684	10.6	100	0.00
3 P	Chloromethane	50.000	46.223	7.6	100	0.01
4 C	Vinyl Chloride	50.000	46.200	7.6#	98	0.00
5 T	Bromomethane	50.000	45.185	9.6	98	0.00
6 T	Chloroethane	50.000	47.343	5.3	96	0.00
7 T	Trichlorofluoromethane	50.000	48.324	3.4	99	0.00
8 T	Diethyl Ether	50.000	44.059	11.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.311	3.4	97	0.01
10 T	Methyl Iodide	50.000	42.777	14.4	89	0.00
11 T	Tert butyl alcohol	250.000	247.907	0.8	106	0.00
12 CM	1,1-Dichloroethene	50.000	47.484	5.0#	97	0.00
13 T	Acrolein	250.000	193.701	22.5#	73	0.00
14 T	Allyl chloride	50.000	49.934	0.1	100	0.00
15 T	Acrylonitrile	250.000	219.770	12.1	92	0.00
16 T	Acetone	250.000	276.222	-10.5	107	0.00
17 T	Carbon Disulfide	50.000	46.668	6.7	96	0.00
18 T	Methyl Acetate	50.000	43.752	12.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	44.583	10.8	91	0.00
20 T	Methylene Chloride	50.000	45.845	8.3	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.380	5.2	95	0.00
22 T	Diisopropyl ether	50.000	48.812	2.4	98	0.00
23 T	Vinyl Acetate	250.000	231.740	7.3	92	0.00
24 P	1,1-Dichloroethane	50.000	49.447	1.1	100	0.00
25 T	2-Butanone	250.000	245.543	1.8	97	0.00
26 T	2,2-Dichloropropane	50.000	52.553	-5.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.846	4.3	96	0.00
28 T	Bromochloromethane	50.000	46.731	6.5	91	0.00
29 T	Tetrahydrofuran	250.000	211.423	15.4	89	0.00
30 C	Chloroform	50.000	48.659	2.7#	99	0.00
31 T	Cyclohexane	50.000	46.389	7.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.866	0.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.405	7.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.956	0.1	91	0.00
36 T	1,1-Dichloropropene	50.000	48.753	2.5	98	0.00
37 T	Ethyl Acetate	50.000	42.688	14.6	88	0.00
38 T	Carbon Tetrachloride	50.000	50.314	-0.6	98	0.00
39 T	Methylcyclohexane	50.000	47.929	4.1	95	0.00
40 TM	Benzene	50.000	48.182	3.6	97	0.00
41 T	Methacrylonitrile	50.000	43.096	13.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	47.391	5.2	95	0.00
43 T	Isopropyl Acetate	50.000	43.754	12.5	89	0.00
44 TM	Trichloroethene	50.000	47.797	4.4	96	0.00
45 C	1,2-Dichloropropane	50.000	49.013	2.0#	97	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	45.749	8.5	92	0.00
47 T	Bromodichloromethane	50.000	49.109	1.8	97	0.00
48 T	Methyl methacrylate	50.000	47.577	4.8	95	0.00
49 T	1,4-Dioxane	1000.000	986.841	1.3	106	0.00
50 S	Toluene-d8	50.000	47.547	4.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.454	12.6	90	0.00
52 CM	Toluene	50.000	48.139	3.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.823	4.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.675	2.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	45.070	9.9	90	0.00
56 T	Ethyl methacrylate	50.000	44.938	10.1	89	0.00
57 T	1,3-Dichloropropane	50.000	46.012	8.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.005	16.4	89	0.00
59 T	2-Hexanone	250.000	236.155	5.5	95	0.00
60 T	Dibromochloromethane	50.000	47.380	5.2	93	0.00
61 T	1,2-Dibromoethane	50.000	43.969	12.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.706	4.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.274	7.5	91	0.00
65 PM	Chlorobenzene	50.000	48.291	3.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.060	1.9	95	0.00
67 C	Ethyl Benzene	50.000	49.615	0.8#	99	0.00
68 T	m/p-Xylenes	100.000	98.855	1.1	98	0.00
69 T	o-Xylene	50.000	49.037	1.9	97	0.00
70 T	Styrene	50.000	48.883	2.2	96	0.00
71 P	Bromoform	50.000	45.038	9.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.415	1.2	99	0.00
74 T	N-amyl acetate	50.000	45.181	9.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.274	13.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.642	10.7	93	0.00
77 T	Bromobenzene	50.000	47.477	5.0	95	0.00
78 T	n-propylbenzene	50.000	50.196	-0.4	100	0.00
79 T	2-Chlorotoluene	50.000	49.010	2.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.447	-0.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.799	8.4	91	0.00
82 T	4-Chlorotoluene	50.000	49.758	0.5	101	0.00
83 T	tert-Butylbenzene	50.000	51.465	-2.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.701	-1.4	102	0.00
85 T	sec-Butylbenzene	50.000	50.266	-0.5	100	0.00
86 T	p-Isopropyltoluene	50.000	50.150	-0.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.873	2.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.130	3.7	98	0.00
89 T	n-Butylbenzene	50.000	51.928	-3.9	103	0.00

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90 T	Hexachloroethane	50.000	51.574	-3.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.647	4.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.266	9.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.314	1.4	97	0.00
94 T	Hexachlorobutadiene	50.000	51.377	-2.8	103	0.00
95 T	Naphthalene	50.000	44.872	10.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.428	3.1	95	0.00

(#) = Out of Range

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