

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032919\
 Data File : VW009580.D
 Acq On : 29 Mar 2019 19:35
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 05:25:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.960	8.1	95	0.00
3 P	Chloromethane	50.000	47.768	4.5	102	0.00
4 C	Vinyl Chloride	50.000	45.963	8.1#	95	0.00
5 T	Bromomethane	50.000	44.411	11.2	94	0.00
6 T	Chloroethane	50.000	44.938	10.1	91	0.00
7 T	Trichlorofluoromethane	50.000	40.923	18.2	84	0.00
8 T	Diethyl Ether	50.000	49.262	1.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.341	11.3	91	0.00
10 T	Methyl Iodide	50.000	46.140	7.7	92	0.00
11 T	Tert butyl alcohol	250.000	293.947	-17.6	119	0.00
12 CM	1,1-Dichloroethene	50.000	45.269	9.5#	92	0.00
13 T	Acrolein	250.000	231.534	7.4	91	0.00
14 T	Allyl chloride	50.000	43.641	12.7	86	0.00
15 T	Acrylonitrile	250.000	267.813	-7.1	107	0.00
16 T	Acetone	250.000	245.708	1.7	96	0.00
17 T	Carbon Disulfide	50.000	42.700	14.6	88	0.00
18 T	Methyl Acetate	50.000	59.810	-19.6	121	0.00
19 T	Methyl tert-butyl Ether	50.000	51.889	-3.8	101	0.00
20 T	Methylene Chloride	50.000	50.579	-1.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.351	5.3	95	0.00
22 T	Diisopropyl ether	50.000	51.540	-3.1	100	0.00
23 T	Vinyl Acetate	250.000	277.799	-11.1	107	0.00
24 P	1,1-Dichloroethane	50.000	48.640	2.7	97	0.00
25 T	2-Butanone	250.000	285.577	-14.2	113	0.00
26 T	2,2-Dichloropropane	50.000	44.981	10.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.267	-0.5	99	0.00
28 T	Bromochloromethane	50.000	54.879	-9.8	112	0.00
29 T	Tetrahydrofuran	250.000	297.114	-18.8	117	0.00
30 C	Chloroform	50.000	49.832	0.3#	100	0.00
31 T	Cyclohexane	50.000	43.317	13.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.273	7.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.685	-5.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.363	1.3	100	0.00
36 T	1,1-Dichloropropene	50.000	46.000	8.0	93	0.00
37 T	Ethyl Acetate	50.000	56.219	-12.4	115	0.00
38 T	Carbon Tetrachloride	50.000	45.126	9.7	93	0.00
39 T	Methylcyclohexane	50.000	45.675	8.7	92	0.00
40 TM	Benzene	50.000	47.328	5.3	96	0.00
41 T	Methacrylonitrile	50.000	46.653	6.7	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.619	-1.2	105	0.00
43 T	Isopropyl Acetate	50.000	55.074	-10.1	114	0.00
44 TM	Trichloroethene	50.000	47.121	5.8	96	0.00
45 C	1,2-Dichloropropane	50.000	48.797	2.4#	100	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	51.300	-2.6	106	0.00
47 T	Bromodichloromethane	50.000	50.225	-0.5	102	0.00
48 T	Methyl methacrylate	50.000	57.335	-14.7	113	0.00
49 T	1,4-Dioxane	1000.000	1184.059	-18.4	118	0.00
50 S	Toluene-d8	50.000	48.758	2.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.674	-15.1	117	0.00
52 CM	Toluene	50.000	48.783	2.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.837	-3.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.645	-1.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.034	-4.1	107	0.00
56 T	Ethyl methacrylate	50.000	50.376	-0.8	110	0.00
57 T	1,3-Dichloropropane	50.000	52.021	-4.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.783	1.3	106	0.00
59 T	2-Hexanone	250.000	292.738	-17.1	115	0.00
60 T	Dibromochloromethane	50.000	52.066	-4.1	106	0.00
61 T	1,2-Dibromoethane	50.000	52.387	-4.8	107	0.00
62 S	4-Bromofluorobenzene	50.000	51.370	-2.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	46.388	7.2	98	0.00
65 PM	Chlorobenzene	50.000	47.931	4.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.381	3.2	100	0.00
67 C	Ethyl Benzene	50.000	48.560	2.9#	97	0.00
68 T	m/p-Xylenes	100.000	98.212	1.8	98	0.00
69 T	o-Xylene	50.000	49.783	0.4	99	0.00
70 T	Styrene	50.000	50.592	-1.2	99	0.00
71 P	Bromoform	50.000	54.036	-8.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.914	4.2	96	0.00
74 T	N-amyl acetate	50.000	55.529	-11.1	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.793	-5.6	114	0.00
76 T	1,2,3-Trichloropropane	50.000	52.999	-6.0	112	0.00
77 T	Bromobenzene	50.000	48.137	3.7	100	0.00
78 T	n-propylbenzene	50.000	47.792	4.4	96	0.00
79 T	2-Chlorotoluene	50.000	48.365	3.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.775	2.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.459	-4.9	112	0.00
82 T	4-Chlorotoluene	50.000	48.455	3.1	99	0.00
83 T	tert-Butylbenzene	50.000	49.565	0.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.728	0.5	99	0.00
85 T	sec-Butylbenzene	50.000	48.119	3.8	96	0.00
86 T	p-Isopropyltoluene	50.000	48.987	2.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.137	3.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.330	3.3	101	0.00
89 T	n-Butylbenzene	50.000	48.350	3.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.527	2.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.598	0.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.647	-9.3	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.367	-2.7	103	0.00
94 T	Hexachlorobutadiene	50.000	46.086	7.8	96	0.00
95 T	Naphthalene	50.000	51.216	-2.4	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.547	-5.1	107	0.00

(#) = Out of Range

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