

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020119\
 Data File : VW008495.D
 Acq On : 01 Feb 2019 21:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 03:47:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 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	58	0.00
2 T	Dichlorodifluoromethane	50.000	44.569	10.9	50	0.00
3 P	Chloromethane	50.000	45.464	9.1	51	0.00
4 C	Vinyl Chloride	50.000	46.813	6.4#	49	0.00
5 T	Bromomethane	50.000	59.950	-19.9	67	0.00
6 T	Chloroethane	50.000	57.053	-14.1	62	0.00
7 T	Trichlorofluoromethane	50.000	43.689	12.6	51	0.00
8 T	Diethyl Ether	50.000	57.673	-15.3	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.391	-8.8	58	-0.01
10 T	Methyl Iodide	50.000	56.813	-13.6	61	0.00
11 T	Tert butyl alcohol	250.000	287.122	-14.8	66	0.01
12 CM	1,1-Dichloroethene	50.000	52.783	-5.6#	57	0.00
13 T	Acrolein	250.000	308.989	-23.6#	79	0.00
14 T	Allyl chloride	50.000	48.209	3.6	52	0.00
15 T	Acrylonitrile	250.000	299.780	-19.9	64	0.00
16 T	Acetone	250.000	250.054	-0.0	56	0.00
17 T	Carbon Disulfide	50.000	46.481	7.0	49	0.00
18 T	Methyl Acetate	50.000	61.470	-22.9#	66	0.00
19 T	Methyl tert-butyl Ether	50.000	61.288	-22.6#	66	0.00
20 T	Methylene Chloride	50.000	53.607	-7.2	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.704	-3.4	56	0.00
22 T	Diisopropyl ether	50.000	51.588	-3.2	56	0.00
23 T	Vinyl Acetate	250.000	270.985	-8.4	59	0.00
24 P	1,1-Dichloroethane	50.000	51.873	-3.7	56	0.00
25 T	2-Butanone	250.000	287.990	-15.2	62	0.00
26 T	2,2-Dichloropropane	50.000	47.012	6.0	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.427	-8.9	59	0.00
28 T	Bromochloromethane	50.000	51.418	-2.8	62	0.00
29 T	Tetrahydrofuran	250.000	299.069	-19.6	64	0.00
30 C	Chloroform	50.000	54.506	-9.0#	59	0.00
31 T	Cyclohexane	50.000	42.306	15.4	48	0.00
32 T	1,1,1-Trichloroethane	50.000	51.785	-3.6	56	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.244	-14.5	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	58.480	-17.0	66	0.00
36 T	1,1-Dichloropropene	50.000	50.167	-0.3	52	0.00
37 T	Ethyl Acetate	50.000	61.095	-22.2#	63	0.00
38 T	Carbon Tetrachloride	50.000	52.760	-5.5	56	0.00
39 T	Methylcyclohexane	50.000	47.204	5.6	50	0.00
40 TM	Benzene	50.000	52.542	-5.1	56	0.00
41 T	Methacrylonitrile	50.000	54.056	-8.1	56	0.00
42 TM	1,2-Dichloroethane	50.000	57.445	-14.9	62	0.00
43 T	Isopropyl Acetate	50.000	59.623	-19.2	62	0.00
44 TM	Trichloroethene	50.000	54.331	-8.7	58	0.00
45 C	1,2-Dichloropropane	50.000	53.130	-6.3#	57	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	59.319	-18.6	64	0.00
47 T	Bromodichloromethane	50.000	55.640	-11.3	60	0.00
48 T	Methyl methacrylate	50.000	55.710	-11.4	60	0.00
49 T	1,4-Dioxane	1000.000	1142.656	-14.3	60	0.00
50 S	Toluene-d8	50.000	54.040	-8.1	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.706	-21.1#	65	0.00
52 CM	Toluene	50.000	51.134	-2.3#	55	0.00
53 T	t-1,3-Dichloropropene	50.000	53.803	-7.6	57	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.054	-6.1	57	0.00
55 T	1,1,2-Trichloroethane	50.000	59.530	-19.1	64	0.00
56 T	Ethyl methacrylate	50.000	57.391	-14.8	61	0.00
57 T	1,3-Dichloropropane	50.000	58.093	-16.2	62	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.066	-18.0	71	0.00
59 T	2-Hexanone	250.000	298.093	-19.2	63	0.00
60 T	Dibromochloromethane	50.000	59.278	-18.6	63	0.00
61 T	1,2-Dibromoethane	50.000	59.328	-18.7	64	0.00
62 S	4-Bromofluorobenzene	50.000	52.287	-4.6	60	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	58	0.00
64 T	Tetrachloroethene	50.000	55.169	-10.3	60	0.00
65 PM	Chlorobenzene	50.000	53.874	-7.7	58	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.364	-10.7	59	0.00
67 C	Ethyl Benzene	50.000	50.266	-0.5#	54	0.00
68 T	m/p-Xylenes	100.000	100.770	-0.8	54	0.00
69 T	o-Xylene	50.000	51.112	-2.2	56	0.00
70 T	Styrene	50.000	51.080	-2.2	55	0.00
71 P	Bromoform	50.000	58.069	-16.1	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	56	0.00
73 T	Isopropylbenzene	50.000	50.729	-1.5	54	0.00
74 T	N-amyl acetate	50.000	55.284	-10.6	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.468	-20.9#	64	0.00
76 T	1,2,3-Trichloropropane	50.000	57.582	-15.2	61	0.00
77 T	Bromobenzene	50.000	56.700	-13.4	61	0.00
78 T	n-propylbenzene	50.000	49.763	0.5	52	0.00
79 T	2-Chlorotoluene	50.000	50.789	-1.6	53	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.719	-1.4	53	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.355	-8.7	57	0.00
82 T	4-Chlorotoluene	50.000	50.138	-0.3	53	0.00
83 T	tert-Butylbenzene	50.000	49.743	0.5	52	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.043	-2.1	54	0.00
85 T	sec-Butylbenzene	50.000	50.056	-0.1	52	0.00
86 T	p-Isopropyltoluene	50.000	50.608	-1.2	53	0.00
87 T	1,3-Dichlorobenzene	50.000	54.246	-8.5	57	0.00
88 T	1,4-Dichlorobenzene	50.000	53.644	-7.3	56	0.00
89 T	n-Butylbenzene	50.000	48.858	2.3	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.112	-2.2	53	0.00
91 T	1,2-Dichlorobenzene	50.000	54.719	-9.4	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.664	-17.3	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.019	-12.0	59	0.00
94 T	Hexachlorobutadiene	50.000	53.135	-6.3	57	0.00
95 T	Naphthalene	50.000	61.764	-23.5#	64	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.166	-16.3	61	0.00

(#) = Out of Range

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