

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050720\
 Data File : VW015420.D
 Acq On : 07 May 2020 15:58
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 07:36:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.722	-7.4	90	0.00
3 P	Chloromethane	50.000	50.157	-0.3	92	0.00
4 C	Vinyl Chloride	50.000	51.004	-2.0#	87	0.00
5 T	Bromomethane	50.000	45.147	9.7	85	0.00
6 T	Chloroethane	50.000	48.015	4.0	86	0.00
7 T	Trichlorofluoromethane	50.000	51.397	-2.8	86	0.00
8 T	Diethyl Ether	50.000	53.389	-6.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.092	-6.2	92	0.00
10 T	Methyl Iodide	50.000	51.098	-2.2	89	0.00
11 T	Tert butyl alcohol	250.000	376.166	-50.5#	135	0.00
12 CM	1,1-Dichloroethene	50.000	51.353	-2.7#	89	0.00
13 T	Acrolein	250.000	308.677	-23.5	105	0.00
14 T	Allyl chloride	50.000	51.459	-2.9	90	0.00
15 T	Acrylonitrile	250.000	322.310	-28.9#	111	0.00
16 T	Acetone	250.000	372.204	-48.9#	132	0.00
17 T	Carbon Disulfide	50.000	51.545	-3.1	89	0.00
18 T	Methyl Acetate	50.000	62.364	-24.7	113	0.00
19 T	Methyl tert-butyl Ether	50.000	56.340	-12.7	98	0.00
20 T	Methylene Chloride	50.000	46.958	6.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.258	-2.5	89	0.00
22 T	Diisopropyl ether	50.000	51.105	-2.2	89	0.00
23 T	Vinyl Acetate	250.000	283.256	-13.3	98	0.00
24 P	1,1-Dichloroethane	50.000	50.533	-1.1	87	0.00
25 T	2-Butanone	250.000	335.317	-34.1#	117	0.00
26 T	2,2-Dichloropropane	50.000	51.627	-3.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.550	-1.1	87	0.00
28 T	Bromochloromethane	50.000	50.267	-0.5	87	0.00
29 T	Tetrahydrofuran	250.000	332.419	-33.0#	115	0.00
30 C	Chloroform	50.000	49.778	0.4#	86	0.00
31 T	Cyclohexane	50.000	49.596	0.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.368	-4.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.850	-3.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.343	-2.7	85	0.00
36 T	1,1-Dichloropropene	50.000	53.372	-6.7	88	0.00
37 T	Ethyl Acetate	50.000	66.967	-33.9#	110	0.00
38 T	Carbon Tetrachloride	50.000	53.481	-7.0	88	0.00
39 T	Methylcyclohexane	50.000	53.608	-7.2	90	0.00
40 TM	Benzene	50.000	52.170	-4.3	88	0.00
41 T	Methacrylonitrile	50.000	59.473	-18.9	107	0.00
42 TM	1,2-Dichloroethane	50.000	55.454	-10.9	93	0.00
43 T	Isopropyl Acetate	50.000	62.780	-25.6#	108	0.00
44 TM	Trichloroethene	50.000	52.415	-4.8	87	0.00
45 C	1,2-Dichloropropane	50.000	51.873	-3.7#	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.107	-12.2	95	0.00
47 T	Bromodichloromethane	50.000	53.354	-6.7	89	0.00
48 T	Methyl methacrylate	50.000	62.113	-24.2	103	0.00
49 T	1,4-Dioxane	1000.000	1578.716	-57.9#	125	0.00
50 S	Toluene-d8	50.000	50.841	-1.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	331.995	-32.8#	112	0.00
52 CM	Toluene	50.000	51.608	-3.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	55.611	-11.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.261	-6.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	55.398	-10.8	94	0.00
56 T	Ethyl methacrylate	50.000	59.823	-19.6	100	0.00
57 T	1,3-Dichloropropane	50.000	56.101	-12.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.129	-17.7	97	0.00
59 T	2-Hexanone	250.000	342.797	-37.1#	114	0.00
60 T	Dibromochloromethane	50.000	56.257	-12.5	94	0.00
61 T	1,2-Dibromoethane	50.000	58.189	-16.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.610	-3.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.215	-8.4	89	0.00
65 PM	Chlorobenzene	50.000	51.976	-4.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.204	-6.4	89	0.00
67 C	Ethyl Benzene	50.000	52.675	-5.3#	88	0.00
68 T	m/p-Xylenes	100.000	105.995	-6.0	88	0.00
69 T	o-Xylene	50.000	52.700	-5.4	86	0.00
70 T	Styrene	50.000	54.027	-8.1	88	0.00
71 P	Bromoform	50.000	60.651	-21.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.473	-2.9	86	0.00
74 T	N-amyl acetate	50.000	59.937	-19.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.200	-22.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	59.373	-18.7	86	0.00
77 T	Bromobenzene	50.000	51.126	-2.3	86	0.00
78 T	n-propylbenzene	50.000	52.044	-4.1	86	0.00
79 T	2-Chlorotoluene	50.000	51.970	-3.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.035	-4.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.579	-25.2#	104	0.00
82 T	4-Chlorotoluene	50.000	52.468	-4.9	87	0.00
83 T	tert-Butylbenzene	50.000	52.831	-5.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.261	-4.5	86	0.00
85 T	sec-Butylbenzene	50.000	52.935	-5.9	86	0.00
86 T	p-Isopropyltoluene	50.000	52.843	-5.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.796	-3.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	52.179	-4.4	86	0.00
89 T	n-Butylbenzene	50.000	52.820	-5.6	85	0.00

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90 T	Hexachloroethane	50.000	51.686	-3.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	53.550	-7.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.395	-28.8#	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.625	-9.3	91	0.00
94 T	Hexachlorobutadiene	50.000	53.752	-7.5	89	0.00
95 T	Naphthalene	50.000	61.117	-22.2	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.469	-10.9	93	0.00

(#) = Out of Range

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