

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011320\
 Data File : VW014623.D
 Acq On : 13 Jan 2020 15:09
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 12:59:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 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	47.657	4.7	87	0.00
3 P	Chloromethane	50.000	42.899	14.2	86	0.00
4 C	Vinyl Chloride	50.000	48.313	3.4#	87	0.00
5 T	Bromomethane	50.000	48.831	2.3	87	0.00
6 T	Chloroethane	50.000	49.332	1.3	86	0.00
7 T	Trichlorofluoromethane	50.000	44.525	11.0	78	0.00
8 T	Diethyl Ether	50.000	50.786	-1.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.810	-3.6	91	0.00
10 T	Methyl Iodide	50.000	50.209	-0.4	87	0.00
11 T	Tert butyl alcohol	250.000	265.043	-6.0	84	0.00
12 CM	1,1-Dichloroethene	50.000	51.342	-2.7#	89	0.00
13 T	Acrolein	250.000	217.904	12.8	70	0.00
14 T	Allyl chloride	50.000	49.791	0.4	85	0.00
15 T	Acrylonitrile	250.000	268.991	-7.6	86	0.00
16 T	Acetone	250.000	266.704	-6.7	89	0.00
17 T	Carbon Disulfide	50.000	47.930	4.1	83	0.00
18 T	Methyl Acetate	50.000	52.806	-5.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	55.054	-10.1	92	0.00
20 T	Methylene Chloride	50.000	55.763	-11.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.408	-0.8	88	0.00
22 T	Diisopropyl ether	50.000	52.081	-4.2	89	0.00
23 T	Vinyl Acetate	250.000	265.309	-6.1	86	0.00
24 P	1,1-Dichloroethane	50.000	51.288	-2.6	89	0.00
25 T	2-Butanone	250.000	271.514	-8.6	86	0.00
26 T	2,2-Dichloropropane	50.000	48.526	2.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.473	-2.9	89	0.00
28 T	Bromochloromethane	50.000	54.604	-9.2	93	0.00
29 T	Tetrahydrofuran	250.000	266.141	-6.5	84	0.00
30 C	Chloroform	50.000	51.670	-3.3#	90	0.00
31 T	Cyclohexane	50.000	48.051	3.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.667	-3.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.892	0.2	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.513	-3.0	87	0.00
36 T	1,1-Dichloropropene	50.000	51.326	-2.7	88	0.00
37 T	Ethyl Acetate	50.000	53.192	-6.4	84	0.00
38 T	Carbon Tetrachloride	50.000	52.285	-4.6	90	0.00
39 T	Methylcyclohexane	50.000	51.327	-2.7	88	0.00
40 TM	Benzene	50.000	51.694	-3.4	89	0.00
41 T	Methacrylonitrile	50.000	60.662	-21.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.369	-4.7	89	0.00
43 T	Isopropyl Acetate	50.000	54.887	-9.8	88	0.00
44 TM	Trichloroethene	50.000	51.998	-4.0	91	0.00
45 C	1,2-Dichloropropane	50.000	52.317	-4.6#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.700	-5.4	87	0.00
47 T	Bromodichloromethane	50.000	53.168	-6.3	90	0.00
48 T	Methyl methacrylate	50.000	54.295	-8.6	85	0.00
49 T	1,4-Dioxane	1000.000	1080.621	-8.1	83	0.00
50 S	Toluene-d8	50.000	50.265	-0.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.697	-11.9	87	0.00
52 CM	Toluene	50.000	52.171	-4.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.296	-6.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.453	-6.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.009	-8.0	90	0.00
56 T	Ethyl methacrylate	50.000	56.696	-13.4	88	0.00
57 T	1,3-Dichloropropane	50.000	53.567	-7.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.057	-22.0	96	0.00
59 T	2-Hexanone	250.000	289.722	-15.9	88	0.00
60 T	Dibromochloromethane	50.000	54.339	-8.7	90	0.00
61 T	1,2-Dibromoethane	50.000	53.558	-7.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.517	-1.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.079	-8.2	93	0.00
65 PM	Chlorobenzene	50.000	52.234	-4.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.537	-7.1	90	0.00
67 C	Ethyl Benzene	50.000	53.273	-6.5#	90	0.00
68 T	m/p-Xylenes	100.000	106.339	-6.3	90	0.00
69 T	o-Xylene	50.000	53.334	-6.7	90	0.00
70 T	Styrene	50.000	54.170	-8.3	90	0.00
71 P	Bromoform	50.000	55.233	-10.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.857	-3.7	90	0.00
74 T	N-amyl acetate	50.000	54.739	-9.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.664	-5.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	57.575	-15.2	90	0.00
77 T	Bromobenzene	50.000	51.776	-3.6	90	0.00
78 T	n-propylbenzene	50.000	52.147	-4.3	91	0.00
79 T	2-Chlorotoluene	50.000	51.504	-3.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.063	-4.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.905	-7.8	86	0.00
82 T	4-Chlorotoluene	50.000	51.251	-2.5	91	0.00
83 T	tert-Butylbenzene	50.000	52.287	-4.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.315	-2.6	90	0.00
85 T	sec-Butylbenzene	50.000	52.265	-4.5	91	0.00
86 T	p-Isopropyltoluene	50.000	52.653	-5.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.639	-3.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.612	-3.2	91	0.00
89 T	n-Butylbenzene	50.000	53.783	-7.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.357	-4.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.651	-5.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.717	-11.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.304	-14.6	95	0.00
94 T	Hexachlorobutadiene	50.000	54.193	-8.4	96	0.00
95 T	Naphthalene	50.000	61.224	-22.4	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.020	-16.0	95	0.00

(#) = Out of Range

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