

Data File : VW012682.D
Acq On : 06 Sep 2019 10:56
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: Sep 07 05:16:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	51.600	-3.2	86	0.00
3 P	Chloromethane	50.000	41.606	16.8	73	0.00
4 C	Vinyl Chloride	50.000	41.928	16.1#	72	0.00
5 T	Bromomethane	50.000	46.765	6.5	78	0.00
6 T	Chloroethane	50.000	43.971	12.1	74	0.00
7 T	Trichlorofluoromethane	50.000	58.643	-17.3	99	0.00
8 T	Diethyl Ether	50.000	46.625	6.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.525	-3.0	88	0.00
10 T	Methyl Iodide	50.000	50.995	-2.0	86	0.00
11 T	Tert butyl alcohol	250.000	210.652	15.7	73	0.02
12 CM	1,1-Dichloroethene	50.000	49.495	1.0#	84	0.00
13 T	Acrolein	250.000	235.629	5.7	90	0.00
14 T	Allyl chloride	50.000	48.621	2.8	82	0.00
15 T	Acrylonitrile	250.000	225.317	9.9	78	0.00
16 T	Acetone	250.000	233.008	6.8	73	0.00
17 T	Carbon Disulfide	50.000	44.710	10.6	73	0.00
18 T	Methyl Acetate	50.000	42.584	14.8	76	0.00
19 T	Methyl tert-butyl Ether	50.000	51.112	-2.2	87	-0.01
20 T	Methylene Chloride	50.000	46.671	6.7	84	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.077	1.8	83	0.00
22 T	Diisopropyl ether	50.000	46.965	6.1	80	0.00
23 T	Vinyl Acetate	250.000	233.472	6.6	77	0.00
24 P	1,1-Dichloroethane	50.000	49.490	1.0	85	0.00
25 T	2-Butanone	250.000	212.434	15.0	70	0.00
26 T	2,2-Dichloropropane	50.000	54.031	-8.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.680	0.6	84	0.00
28 T	Bromochloromethane	50.000	45.460	9.1	87	0.00
29 T	Tetrahydrofuran	250.000	209.672	16.1	70	0.00
30 C	Chloroform	50.000	50.809	-1.6#	89	0.00
31 T	Cyclohexane	50.000	43.163	13.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	53.436	-6.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.270	9.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.673	4.7	82	0.00
36 T	1,1-Dichloropropene	50.000	52.469	-4.9	86	0.00
37 T	Ethyl Acetate	50.000	46.187	7.6	75	0.00
38 T	Carbon Tetrachloride	50.000	57.057	-14.1	93	0.00
39 T	Methylcyclohexane	50.000	50.100	-0.2	80	0.00
40 TM	Benzene	50.000	50.890	-1.8	83	0.00
41 T	Methacrylonitrile	50.000	47.531	4.9	78	0.00
42 TM	1,2-Dichloroethane	50.000	54.049	-8.1	89	0.00
43 T	Isopropyl Acetate	50.000	46.620	6.8	76	0.00
44 TM	Trichloroethene	50.000	53.877	-7.8	89	0.00
45 C	1,2-Dichloropropane	50.000	50.263	-0.5#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.973	0.1	83	0.00
47 T	Bromodichloromethane	50.000	53.095	-6.2	86	0.00
48 T	Methyl methacrylate	50.000	47.503	5.0	75	0.00
49 T	1,4-Dioxane	1000.000	831.396	16.9	68	0.01
50 S	Toluene-d8	50.000	46.629	6.7	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.832	7.3	75	0.00
52 CM	Toluene	50.000	53.383	-6.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.105	-6.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.478	-5.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.456	-2.9	85	0.00
56 T	Ethyl methacrylate	50.000	49.958	0.1	79	0.00
57 T	1,3-Dichloropropane	50.000	50.661	-1.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.752	3.3	85	0.00
59 T	2-Hexanone	250.000	234.996	6.0	73	0.00
60 T	Dibromochloromethane	50.000	53.922	-7.8	86	0.00
61 T	1,2-Dibromoethane	50.000	50.034	-0.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	47.477	5.0	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.982	-10.0	88	0.00
65 PM	Chlorobenzene	50.000	53.794	-7.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.572	-11.1	89	0.00
67 C	Ethyl Benzene	50.000	54.113	-8.2#	88	0.00
68 T	m/p-Xylenes	100.000	106.140	-6.1	85	0.00
69 T	o-Xylene	50.000	54.313	-8.6	87	0.00
70 T	Styrene	50.000	54.804	-9.6	87	0.00
71 P	Bromoform	50.000	55.002	-10.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.952	-7.9	89	0.00
74 T	N-amyl acetate	50.000	46.812	6.4	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.682	4.6	80	0.00
76 T	1,2,3-Trichloropropane	50.000	54.471	-8.9	92	0.00
77 T	Bromobenzene	50.000	52.604	-5.2	88	0.00
78 T	n-propylbenzene	50.000	53.254	-6.5	87	0.00
79 T	2-Chlorotoluene	50.000	52.820	-5.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.919	-9.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.853	2.3	79	0.00
82 T	4-Chlorotoluene	50.000	52.978	-6.0	88	0.00
83 T	tert-Butylbenzene	50.000	55.823	-11.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.910	-7.8	89	0.00
85 T	sec-Butylbenzene	50.000	53.891	-7.8	89	0.00
86 T	p-Isopropyltoluene	50.000	54.901	-9.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	53.137	-6.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.409	-4.8	89	0.00
89 T	n-Butylbenzene	50.000	51.395	-2.8	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090619\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.766	-5.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	52.761	-5.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.947	0.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.557	-11.1	90	0.00
94 T	Hexachlorobutadiene	50.000	58.627	-17.3	99	0.00
95 T	Naphthalene	50.000	47.516	5.0	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.540	-7.1	87	0.00

(#) = Out of Range

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