Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080319\
Data File : VW011634.D
Acq On : 02 Aug 2019 21:48
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: Aug 04 00:24:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2	T	Dichlorodifluoromethane	0.279	0.251	10.0	77	0.00
3	P	Chloromethane	0.483	0.431	10.8	81	0.00
4	C	Vinyl Chloride	0.582	0.531	8.8#	76	0.00
5	T	Bromomethane	0.322	0.300	6.8	81	0.00
6	T	Chloroethane	0.332	0.310	6.6	77	0.00
7	T	Trichlorofluoromethane	0.260	0.253	2.7	79	0.00
8	T	Diethyl Ether	0.295	0.298	-1.0	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.493	0.485	1.6	81	-0.01
10	T	Methyl Iodide	0.697	0.680	2.4	79	0.00
11	T	Tert butyl alcohol	0.048	0.041	14.6	83	-0.01
12	CM	1,1-Dichloroethene	0.521	0.498	4.4#	79	0.00
13	T	Acrolein	0.041	0.070	-70.7#	152#	0.00
14	T	Allyl chloride	1.108	1.103	0.5	81	0.00
15	T	Acrylonitrile	0.147	0.154	-4.8	85	0.00
16	T	Acetone	0.183	0.154	15.8	70	0.00
17	T	Carbon Disulfide	1.630	1.555	4.6	77	0.00
18	T	Methyl Acetate	0.410	0.440	-7.3	87	0.00
19	T	Methyl tert-butyl Ether	0.826	0.859	-4.0	83	0.00
20	T	Methylene Chloride	0.630	0.593	5.9	83	0.00
21	T	trans-1,2-Dichloroethene	0.561	0.559	0.4	83	0.00
22	T	Diisopropyl ether	2.088	2.170	-3.9	85	0.00
23	T	Vinyl Acetate	1.312	1.363	-3.9	83	0.00
24	P	1,1-Dichloroethane	1.118	1.137	-1.7	84	0.00
25	T	2-Butanone	0.239	0.227	5.0	76	0.00
26	T	2,2-Dichloropropane	0.688	0.585	15.0	76	0.00
27	T	cis-1,2-Dichloroethene	0.618	0.614	0.6	83	0.00
28	T	Bromochloromethane	0.496	0.555	-11.9	102	0.00
29	T	Tetrahydrofuran	0.137	0.143	-4.4	84	0.00
30	C	Chloroform	1.032	1.049	-1.6#	86	0.00
31	T	Cyclohexane	1.073	0.981	8.6	78	0.00
32	T	1,1,1-Trichloroethane	0.786	0.793	-0.9	83	0.00
33	S	1,2-Dichloroethane-d4	0.574	0.688	-19.9	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.281	0.331	-17.8	101	0.00
36	T	1,1-Dichloropropene	0.520	0.498	4.2	80	0.00
37	T	Ethyl Acetate	0.299	0.302	-1.0	83	0.00
38	T	Carbon Tetrachloride	0.445	0.437	1.8	82	0.00
39	T	Methylcyclohexane	0.572	0.558	2.4	81	0.00
40	TM	Benzene	1.456	1.436	1.4	84	0.00
41	T	Methacrylonitrile	0.179	0.187	-4.5	88	0.00
42	TM	1,2-Dichloroethane	0.456	0.467	-2.4	86	0.00
43	T	Isopropyl Acetate	0.550	0.569	-3.5	85	0.00
44	TM	Trichloroethene	0.350	0.341	2.6	82	0.00
45	C	1,2-Dichloropropane	0.390	0.400	-2.6#	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.178	0.183	-2.8	86	0.00
47	T	Bromodichloromethane	0.467	0.484	-3.6	87	0.00
48	T	Methyl methacrylate	0.264	0.280	-6.1	85	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50	S	Toluene-d8	1.148	1.327	-15.6	100	0.00
51	T	4-Methyl-2-Pentanone	0.286	0.296	-3.5	84	0.00
52	CM	Toluene	0.879	0.872	0.8#	83	0.00
53	T	t-1,3-Dichloropropene	0.487	0.498	-2.3	84	0.00
54	T	cis-1,3-Dichloropropene	0.579	0.595	-2.8	84	0.00
55	T	1,1,2-Trichloroethane	0.252	0.259	-2.8	86	0.00
56	T	Ethyl methacrylate	0.369	0.386	-4.6	83	0.00
57	T	1,3-Dichloropropane	0.477	0.490	-2.7	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.168	0.192	-14.3	92	0.00
59	T	2-Hexanone	0.202	0.202	0.0	78	0.00
60	T	Dibromochloromethane	0.280	0.294	-5.0	86	0.00
61	T	1,2-Dibromoethane	0.239	0.244	-2.1	85	0.00
62	S	4-Bromofluorobenzene	0.409	0.478	-16.9	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.326	0.316	3.1	86	0.00
65	PM	Chlorobenzene	1.005	0.976	2.9	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.350	0.356	-1.7	87	0.00
67	C	Ethyl Benzene	1.915	1.859	2.9#	83	0.00
68	T	m/p-Xylenes	0.696	0.681	2.2	84	0.00
69	T	o-Xylene	0.647	0.643	0.6	84	0.00
70	T	Styrene	1.119	1.131	-1.1	86	0.00
71	P	Bromoform	0.179	0.185	-3.4	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.730	3.625	2.8	84	0.00
74	T	N-amyl acetate	1.168	1.199	-2.7	85	0.00
75	P	1,1,2,2-Tetrachloroethane	0.702	0.713	-1.6	87	0.00
76	T	1,2,3-Trichloropropane	0.529	0.592	-11.9	103	0.00
77	T	Bromobenzene	0.824	0.818	0.7	86	0.00
78	T	n-propylbenzene	4.540	4.414	2.8	84	0.00
79	T	2-Chlorotoluene	2.615	2.530	3.3	85	0.00
80	T	1,3,5-Trimethylbenzene	3.127	3.079	1.5	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.230	0.222	3.5	79	0.00
82	T	4-Chlorotoluene	2.744	2.677	2.4	85	0.00
83	T	tert-Butylbenzene	2.615	2.594	0.8	85	0.00
84	T	1,2,4-Trimethylbenzene	3.150	3.129	0.7	86	0.00
85	T	sec-Butylbenzene	3.731	3.668	1.7	85	0.00
86	T	p-Isopropyltoluene	3.385	3.338	1.4	85	0.00
87	T	1,3-Dichlorobenzene	1.617	1.568	3.0	84	0.00
88	T	1,4-Dichlorobenzene	1.608	1.553	3.4	85	0.00
89	T	n-Butylbenzene	3.378	3.256	3.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.607	-1.3	87	0.00
91 T	1,2-Dichlorobenzene	1.430	1.419	0.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.120	0.0	84	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.980	2.8	83	0.00
94 T	Hexachlorobutadiene	0.628	0.603	4.0	84	0.00
95 T	Naphthalene	1.787	1.860	-4.1	83	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.883	0.0	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6