Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
Data File : VU042996.D
Acq On : 08 Apr 2021 19:54
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU040921

Quant Time: Apr 09 07:31:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 09 07:30:23 2021
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	117	0.00
2	T	Dichlorodifluoromethane	0.475	0.505	-6.3	123	0.00
3	P	Chloromethane	0.638	0.561	12.1	117	0.00
4	C	Vinyl Chloride	0.530	0.541	-2.1#	117	0.00
5	T	Bromomethane	0.317	0.331	-4.4	116	0.02
6	T	Chloroethane	0.392	0.293	25.3#	93	0.00
7	T	Trichlorofluoromethane	0.916	0.903	1.4	116	0.00
8	T	Diethyl Ether	0.294	0.307	-4.4	119	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.474	-0.6	119	0.00
10	T	Methyl Iodide	0.645	0.641	0.6	113	0.00
11	T	Tert butyl alcohol	0.222	0.215	3.2	117	0.07
12	CM	1,1-Dichloroethene	0.461	0.450	2.4#	119	0.00
13	T	Acrolein	0.142	0.152	-7.0	117	0.00
14	T	Allyl chloride	1.058	1.086	-2.6	117	0.00
15	T	Acrylonitrile	0.440	0.444	-0.9	114	0.00
16	T	Acetone	0.458	0.447	2.4	114	0.01
17	T	Carbon Disulfide	1.315	1.292	1.7	119	0.00
18	T	Methyl Acetate	1.045	1.049	-0.4	115	0.00
19	T	Methyl tert-butyl Ether	1.815	1.849	-1.9	117	0.00
20	T	Methylene Chloride	0.587	0.543	7.5	116	0.00
21	T	trans-1,2-Dichloroethene	0.521	0.520	0.2	115	0.00
22	T	Diisopropyl ether	2.101	2.186	-4.0	118	0.00
23	T	Vinyl Acetate	2.017	2.125	-5.4	118	0.00
24	P	1,1-Dichloroethane	1.032	1.075	-4.2	118	0.00
25	T	2-Butanone	0.732	0.740	-1.1	113	0.00
26	T	2,2-Dichloropropane	0.920	0.913	0.8	115	0.00
27	T	cis-1,2-Dichloroethene	0.585	0.610	-4.3	116	0.00
28	T	Bromochloromethane	0.540	0.541	-0.2	116	0.00
29	T	Tetrahydrofuran	0.469	0.475	-1.3	113	0.00
30	C	Chloroform	1.113	1.132	-1.7#	116	0.00
31	T	Cyclohexane	0.985	0.962	2.3	118	0.00
32	T	1,1,1-Trichloroethane	0.956	0.987	-3.2	114	0.00
33	S	1,2-Dichloroethane-d4	0.817	0.787	3.7	117	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35	S	Dibromofluoromethane	0.365	0.345	5.5	117	0.00
36	T	1,1-Dichloropropene	0.491	0.509	-3.7	114	0.00
37	T	Ethyl Acetate	0.845	0.874	-3.4	117	0.00
38	T	Carbon Tetrachloride	0.541	0.557	-3.0	116	0.00
39	T	Methylcyclohexane	0.541	0.571	-5.5	119	0.00
40	TM	Benzene	1.436	1.460	-1.7	115	0.00
41	T	Methacrylonitrile	0.450	0.463	-2.9	114	0.00
42	TM	1,2-Dichloroethane	0.637	0.656	-3.0	115	0.00
43	T	Isopropyl Acetate	1.227	1.292	-5.3	117	0.00
44	TM	Trichloroethene	0.371	0.368	0.8	117	0.00
45	C	1,2-Dichloropropane	0.402	0.412	-2.5#	116	0.00
46	T	Dibromomethane	0.279	0.291	-4.3	115	0.00
47	T	Bromodichloromethane	0.558	0.575	-3.0	115	0.00
48	T	Methyl methacrylate	0.625	0.646	-3.4	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.012	0.013	-8.3	113	0.03
50	S	Toluene-d8	1.315	1.279	2.7	118	0.00
51	T	4-Methyl-2-Pentanone	0.934	0.952	-1.9	111	0.00
52	CM	Toluene	0.902	0.951	-5.4#	116	0.00
53	T	t-1,3-Dichloropropene	0.618	0.666	-7.8	118	0.00
54	T	cis-1,3-Dichloropropene	0.621	0.657	-5.8	113	0.00
55	T	1,1,2-Trichloroethane	0.385	0.405	-5.2	116	0.00
56	T	Ethyl methacrylate	0.649	0.693	-6.8	115	0.00
57	T	1,3-Dichloropropane	0.668	0.705	-5.5	115	0.00
58	T	2-Chloroethyl Vinyl ether	0.262	0.267	-1.9	113	0.00
59	T	2-Hexanone	0.769	0.781	-1.6	108	0.00
60	T	Dibromochloromethane	0.443	0.468	-5.6	114	0.00
61	T	1,2-Dibromoethane	0.438	0.459	-4.8	114	0.00
62	S	4-Bromofluorobenzene	0.537	0.507	5.6	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64	T	Tetrachloroethene	0.326	0.328	-0.6	114	0.00
65	PM	Chlorobenzene	1.027	1.047	-1.9	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.403	0.402	0.2	109	0.00
67	C	Ethyl Benzene	1.844	1.947	-5.6#	114	0.00
68	T	m/p-Xylenes	0.675	0.718	-6.4	113	0.00
69	T	o-Xylene	0.654	0.695	-6.3	113	0.00
70	T	Styrene	1.146	1.193	-4.1	111	0.00
71	P	Bromoform	0.396	0.412	-4.0	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.181	3.441	-8.2	113	0.00
74	T	N-amyl acetate	1.957	2.213	-13.1	115	0.00
75	P	1,1,2,2-Tetrachloroethane	1.429	1.412	1.2	104	0.00
76	T	1,2,3-Trichloropropane	1.426	1.450	-1.7	102	0.00
77	T	Bromobenzene	0.864	0.917	-6.1	110	0.00
78	T	n-propylbenzene	3.862	4.106	-6.3	108	0.00
79	T	2-Chlorotoluene	2.337	2.430	-4.0	107	0.00
80	T	1,3,5-Trimethylbenzene	2.814	3.014	-7.1	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.466	0.484	-3.9	108	0.00
82	T	4-Chlorotoluene	2.781	2.894	-4.1	106	0.00
83	T	tert-Butylbenzene	2.813	2.950	-4.9	107	0.00
84	T	1,2,4-Trimethylbenzene	2.914	3.067	-5.3	107	0.00
85	T	sec-Butylbenzene	3.283	3.446	-5.0	107	0.00
86	T	p-Isopropyltoluene	2.968	3.183	-7.2	106	0.00
87	T	1,3-Dichlorobenzene	1.619	1.637	-1.1	105	0.00
88	T	1,4-Dichlorobenzene	1.644	1.669	-1.5	106	0.00
89	T	n-Butylbenzene	2.745	2.996	-9.1	106	0.00
90	T	Hexachloroethane	0.548	0.582	-6.2	106	0.00
91	T	1,2-Dichlorobenzene	1.603	1.630	-1.7	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.367	0.399	-8.7	108	0.00
93	T	1,2,4-Trichlorobenzene	1.000	1.173	-17.3	119	0.00
94	T	Hexachlorobutadiene	0.547	0.586	-7.1	116	0.00
95	T	Naphthalene	3.023	3.695	-22.2#	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.994	1.141	-14.8	116	0.00

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