Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
Data File : VU054330.D
Acq On : 31 May 2023 11:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jun 01 05:07:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
Quant Title : SW846 8260
QLast Update : Fri May 26 06:40:51 2023
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	111	0.00
2	T	Dichlorodifluoromethane	0.558	0.466	16.5	88	0.00
3	P	Chloromethane	0.731	0.643	12.0	99	0.00
4	C	Vinyl Chloride	0.697	0.595	14.6#	91	0.00
5	T	Bromomethane	0.386	0.372	3.6	107	0.00
6	T	Chloroethane	0.336	0.361	-7.4	118	0.00
7	T	Trichlorofluoromethane	0.959	0.768	19.9	92	0.00
8	T	Diethyl Ether	0.355	0.351	1.1	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.519	0.448	13.7	97	0.00
10	T	Methyl Iodide	0.574	0.564	1.7	99	0.00
11	T	Tert butyl alcohol	0.177	0.165	6.8	102	-0.03
12	CM	1,1-Dichloroethene	0.538	0.433	19.5#	91	0.00
13	T	Acrolein	0.184	0.162	12.0	99	0.00
14	T	Allyl chloride	0.933	0.845	9.4	99	0.00
15	T	Acrylonitrile	0.397	0.402	-1.3	109	0.00
16	T	Acetone	0.376	0.431	-14.6	131	0.00
17	T	Carbon Disulfide	1.589	1.256	21.0#	91	0.00
18	T	Methyl Acetate	1.372	1.385	-0.9	109	0.00
19	T	Methyl tert-butyl Ether	1.760	1.692	3.9	105	0.00
20	T	Methylene Chloride	0.678	0.599	11.7	102	0.00
21	T	trans-1,2-Dichloroethene	0.576	0.491	14.8	95	0.00
22	T	Diisopropyl ether	1.653	1.643	0.6	106	0.00
23	T	Vinyl Acetate	1.206	1.242	-3.0	106	0.00
24	P	1,1-Dichloroethane	1.058	0.952	10.0	99	0.00
25	T	2-Butanone	0.497	0.551	-10.9	116	0.00
26	T	2,2-Dichloropropane	0.925	0.758	18.1	91	0.00
27	T	cis-1,2-Dichloroethene	0.641	0.573	10.6	98	0.00
28	T	Bromochloromethane	0.490	0.480	2.0	106	0.00
29	T	Tetrahydrofuran	0.313	0.327	-4.5	110	0.00
30	C	Chloroform	1.076	0.949	11.8#	99	0.00
31	T	Cyclohexane	0.926	0.754	18.6	94	0.00
32	T	1,1,1-Trichloroethane	0.934	0.782	16.3	92	0.00
33	S	1,2-Dichloroethane-d4	0.655	0.664	-1.4	113	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35	S	Dibromofluoromethane	0.322	0.322	0.0	113	0.00
36	T	1,1-Dichloropropene	0.506	0.402	20.6#	94	0.00
37	T	Ethyl Acetate	0.616	0.562	8.8	107	0.00
38	T	Carbon Tetrachloride	0.518	0.416	19.7	91	0.00
39	T	Methylcyclohexane	0.573	0.471	17.8	93	0.00
40	TM	Benzene	1.443	1.264	12.4	98	0.00
41	T	Methacrylonitrile	0.285	0.291	-2.1	108	0.00
42	TM	1,2-Dichloroethane	0.524	0.474	9.5	102	0.00
43	T	Isopropyl Acetate	0.850	0.821	3.4	108	0.00
44	TM	Trichloroethene	0.403	0.326	19.1	94	0.00
45	C	1,2-Dichloropropane	0.376	0.346	8.0#	103	0.00
46	T	Dibromomethane	0.277	0.252	9.0	102	0.00
47	T	Bromodichloromethane	0.518	0.461	11.0	99	0.00
48	T	Methyl methacrylate	0.377	0.374	0.8	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.011	0.011	0.0	110	0.00
50	S	Toluene-d8	1.225	1.195	2.4	113	0.00
51	T	4-Methyl-2-Pentanone	0.567	0.565	0.4	107	0.00
52	CM	Toluene	0.920	0.796	13.5#	97	0.00
53	T	t-1,3-Dichloropropene	0.593	0.540	8.9	100	0.00
54	T	cis-1,3-Dichloropropene	0.619	0.571	7.8	101	0.00
55	T	1,1,2-Trichloroethane	0.381	0.354	7.1	107	0.00
56	T	Ethyl methacrylate	0.567	0.547	3.5	102	0.00
57	T	1,3-Dichloropropane	0.656	0.611	6.9	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.036	0.024	33.3#	87	0.00
59	T	2-Hexanone	0.448	0.451	-0.7	109	0.00
60	T	Dibromochloromethane	0.387	0.362	6.5	102	0.00
61	T	1,2-Dibromoethane	0.415	0.383	7.7	103	0.00
62	S	4-Bromofluorobenzene	0.475	0.441	7.2	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.376	0.335	10.9	96	0.00
65	PM	Chlorobenzene	1.045	0.910	12.9	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.347	8.4	98	0.00
67	C	Ethyl Benzene	1.787	1.571	12.1#	95	0.00
68	T	m/p-Xylenes	0.677	0.608	10.2	95	0.00
69	T	o-Xylene	0.656	0.592	9.8	96	0.00
70	T	Styrene	1.087	1.025	5.7	97	0.00
71	P	Bromoform	0.330	0.315	4.5	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.097	2.867	7.4	95	0.00
74	T	N-amyl acetate	1.315	1.336	-1.6	104	0.00
75	P	1,1,2,2-Tetrachloroethane	1.253	1.210	3.4	102	0.00
76	T	1,2,3-Trichloropropane	1.459	1.398	4.2	100	0.00
77	T	Bromobenzene	0.850	0.791	6.9	98	0.00
78	T	n-propylbenzene	3.793	3.536	6.8	95	0.00
79	T	2-Chlorotoluene	2.297	2.129	7.3	95	0.00
80	T	1,3,5-Trimethylbenzene	2.633	2.476	6.0	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.383	0.359	6.3	95	0.00
82	T	4-Chlorotoluene	2.695	2.472	8.3	95	0.00
83	T	tert-Butylbenzene	2.633	2.348	10.8	92	0.00
84	T	1,2,4-Trimethylbenzene	2.620	2.480	5.3	95	0.00
85	T	sec-Butylbenzene	3.341	3.093	7.4	94	0.00
86	T	p-Isopropyltoluene	2.810	2.592	7.8	94	0.00
87	T	1,3-Dichlorobenzene	1.646	1.474	10.4	96	0.00
88	T	1,4-Dichlorobenzene	1.720	1.496	13.0	96	0.00
89	T	n-Butylbenzene	2.645	2.327	12.0	93	0.00
90	T	Hexachloroethane	0.497	0.438	11.9	94	0.00
91	T	1,2-Dichlorobenzene	1.620	1.474	9.0	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.286	0.302	-5.6	102	0.00
93	T	1,2,4-Trichlorobenzene	1.159	1.035	10.7	99	0.00
94	T	Hexachlorobutadiene	0.552	0.462	16.3	95	0.00
95	T	Naphthalene	3.659	3.549	3.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.172	1.052	10.2	98	0.00

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