Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
Data File : VN081484.D
Acq On : 19 Mar 2024 20:31
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 20 01:25:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	115	0.00
2	T	Dichlorodifluoromethane	0.673	0.604	10.3	108	0.00
3	P	Chloromethane	0.670	0.562	16.1	103	0.00
4	C	Vinyl Chloride	0.752	0.662	12.0#	107	0.00
5	T	Bromomethane	0.532	0.410	22.9	94	0.00
6	T	Chloroethane	0.517	0.433	16.2	102	0.00
7	T	Trichlorofluoromethane	1.121	0.995	11.2	105	0.00
8	T	Diethyl Ether	0.371	0.348	6.2	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.637	0.559	12.2	105	0.00
10	T	Methyl Iodide	0.634	0.682	-7.6	116	0.00
11	T	Tert butyl alcohol	0.111	0.088	20.7	90	0.00
12	CM	1,1-Dichloroethene	0.590	0.535	9.3#	107	0.00
13	T	Acrolein	0.100	0.091	9.0	96	0.00
14	T	Allyl chloride	0.739	0.686	7.2	108	0.00
15	T	Acrylonitrile	0.297	0.255	14.1	101	0.00
16	T	Acetone	0.206	0.180	12.6	108	0.00
17	T	Carbon Disulfide	1.693	1.421	16.1	103	0.00
18	T	Methyl Acetate	0.635	0.577	9.1	104	0.00
19	T	Methyl tert-butyl Ether	1.847	1.762	4.6	107	0.00
20	T	Methylene Chloride	0.675	0.593	12.1	108	0.00
21	T	trans-1,2-Dichloroethene	0.658	0.577	12.3	107	0.00
22	T	Diisopropyl ether	1.718	1.695	1.3	110	0.00
23	T	Vinyl Acetate	1.368	1.310	4.2	104	0.00
24	P	1,1-Dichloroethane	1.151	1.049	8.9	109	0.00
25	T	2-Butanone	0.353	0.310	12.2	100	0.00
26	T	2,2-Dichloropropane	0.998	0.895	10.3	100	0.00
27	T	cis-1,2-Dichloroethene	0.744	0.672	9.7	106	0.00
28	T	Bromochloromethane	0.469	0.425	9.4	106	0.00
29	T	Tetrahydrofuran	0.238	0.206	13.4	97	0.00
30	C	Chloroform	1.232	1.115	9.5#	106	0.00
31	T	Cyclohexane	1.038	0.918	11.6	109	0.00
32	T	1,1,1-Trichloroethane	1.118	1.028	8.1	108	0.00
33	S	1,2-Dichloroethane-d4	0.638	0.623	2.4	109	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35	S	Dibromofluoromethane	0.316	0.314	0.6	110	0.00
36	T	1,1-Dichloropropene	0.531	0.494	7.0	107	0.00
37	T	Ethyl Acetate	0.455	0.397	12.7	101	0.00
38	T	Carbon Tetrachloride	0.582	0.527	9.5	105	0.00
39	T	Methylcyclohexane	0.593	0.575	3.0	106	0.00
40	TM	Benzene	1.553	1.433	7.7	105	0.00
41	T	Methacrylonitrile	0.240	0.231	3.7	114	0.00
42	TM	1,2-Dichloroethane	0.546	0.504	7.7	109	0.00
43	T	Isopropyl Acetate	0.754	0.734	2.7	110	0.00
44	TM	Trichloroethene	0.437	0.397	9.2	108	0.00
45	C	1,2-Dichloropropane	0.376	0.362	3.7#	110	0.00
46	T	Dibromomethane	0.286	0.258	9.8	107	0.00
47	T	Bromodichloromethane	0.559	0.513	8.2	104	0.00
48	T	Methyl methacrylate	0.348	0.328	5.7	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.007	12.5	93	0.00
50	S	Toluene-d8	1.141	1.134	0.6	109	0.00
51	T	4-Methyl-2-Pentanone	0.460	0.410	10.9	99	0.00
52	CM	Toluene	0.987	0.916	7.2#	106	0.00
53	T	t-1,3-Dichloropropene	0.603	0.567	6.0	105	0.00
54	T	cis-1,3-Dichloropropene	0.647	0.606	6.3	106	0.00
55	T	1,1,2-Trichloroethane	0.397	0.358	9.8	106	0.00
56	T	Ethyl methacrylate	0.529	0.536	-1.3	106	0.00
57	T	1,3-Dichloropropane	0.651	0.612	6.0	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.275	-10.0	105	0.00
59	T	2-Hexanone	0.340	0.303	10.9	97	0.00
60	T	Dibromochloromethane	0.437	0.394	9.8	104	0.00
61	T	1,2-Dibromoethane	0.405	0.369	8.9	103	0.00
62	S	4-Bromofluorobenzene	0.402	0.401	0.2	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64	T	Tetrachloroethene	0.478	0.438	8.4	107	0.00
65	PM	Chlorobenzene	1.182	1.094	7.4	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.438	0.404	7.8	103	0.00
67	C	Ethyl Benzene	2.053	2.001	2.5#	105	0.00
68	T	m/p-Xylenes	0.770	0.754	2.1	104	0.00
69	T	o-Xylene	0.756	0.735	2.8	105	0.00
70	T	Styrene	1.219	1.217	0.2	104	0.00
71	P	Bromoform	0.329	0.303	7.9	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73	T	Isopropylbenzene	4.262	4.084	4.2	103	0.00
74	T	N-amyl acetate	1.542	1.499	2.8	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.253	1.052	16.0	98	0.00
76	T	1,2,3-Trichloropropane	1.196	0.999	16.5	98	0.00
77	T	Bromobenzene	1.053	0.930	11.7	102	0.00
78	T	n-propylbenzene	5.033	4.863	3.4	103	0.00
79	T	2-Chlorotoluene	3.012	2.848	5.4	105	0.00
80	T	1,3,5-Trimethylbenzene	3.520	3.446	2.1	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.443	0.389	12.2	93	0.00
82	T	4-Chlorotoluene	2.970	2.829	4.7	103	0.00
83	T	tert-Butylbenzene	3.036	2.931	3.5	104	0.00
84	T	1,2,4-Trimethylbenzene	3.538	3.492	1.3	105	0.00
85	T	sec-Butylbenzene	4.340	4.170	3.9	102	0.00
86	T	p-Isopropyltoluene	3.547	3.553	-0.2	105	0.00
87	T	1,3-Dichlorobenzene	1.934	1.728	10.7	103	0.00
88	T	1,4-Dichlorobenzene	2.003	1.831	8.6	108	0.00
89	T	n-Butylbenzene	3.146	3.169	-0.7	105	0.00
90	T	Hexachloroethane	0.672	0.613	8.8	102	0.00
91	T	1,2-Dichlorobenzene	1.862	1.696	8.9	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.267	0.235	12.0	100	0.00
93	T	1,2,4-Trichlorobenzene	1.077	1.010	6.2	104	0.00
94	T	Hexachlorobutadiene	0.472	0.397	15.9	96	0.00
95	T	Naphthalene	3.488	3.440	1.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	0.984	9.1	102	0.00

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