Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
Data File : VN081507.D
Acq On : 20 Mar 2024 20:33
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 21 01:26:56 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	105	0.00
2	T	Dichlorodifluoromethane	0.673	0.623	7.4	101	0.00
3	P	Chloromethane	0.670	0.604	9.9	101	0.00
4	C	Vinyl Chloride	0.752	0.795	-5.7#	117	0.00
5	T	Bromomethane	0.532	0.414	22.2	86	0.00
6	T	Chloroethane	0.517	0.466	9.9	100	0.00
7	T	Trichlorofluoromethane	1.121	1.132	-1.0	109	0.00
8	T	Diethyl Ether	0.371	0.401	-8.1	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.637	0.619	2.8	106	0.00
10	T	Methyl Iodide	0.634	0.673	-6.2	104	0.00
11	T	Tert butyl alcohol	0.111	0.116	-4.5	108	0.00
12	CM	1,1-Dichloroethene	0.590	0.594	-0.7#	108	0.00
13	T	Acrolein	0.100	0.106	-6.0	101	0.00
14	T	Allyl chloride	0.739	0.754	-2.0	108	0.00
15	T	Acrylonitrile	0.297	0.284	4.4	103	0.00
16	T	Acetone	0.206	0.205	0.5	112	0.00
17	T	Carbon Disulfide	1.693	1.589	6.1	105	0.00
18	T	Methyl Acetate	0.635	0.662	-4.3	109	0.00
19	T	Methyl tert-butyl Ether	1.847	2.043	-10.6	113	0.00
20	T	Methylene Chloride	0.675	0.674	0.1	112	0.00
21	T	trans-1,2-Dichloroethene	0.658	0.673	-2.3	113	0.00
22	T	Diisopropyl ether	1.718	1.919	-11.7	113	0.00
23	T	Vinyl Acetate	1.368	1.450	-6.0	105	0.00
24	P	1,1-Dichloroethane	1.151	1.172	-1.8	111	0.00
25	T	2-Butanone	0.353	0.345	2.3	102	0.00
26	T	2,2-Dichloropropane	0.998	0.928	7.0	94	0.00
27	T	cis-1,2-Dichloroethene	0.744	0.786	-5.6	113	0.00
28	T	Bromochloromethane	0.469	0.441	6.0	100	0.00
29	T	Tetrahydrofuran	0.238	0.234	1.7	101	0.00
30	C	Chloroform	1.232	1.286	-4.4#	111	0.00
31	T	Cyclohexane	1.038	0.997	3.9	108	0.00
32	T	1,1,1-Trichloroethane	1.118	1.165	-4.2	112	0.00
33	S	1,2-Dichloroethane-d4	0.638	0.621	2.7	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.316	0.311	1.6	101	0.00
36	T	1,1-Dichloropropene	0.531	0.534	-0.6	108	0.00
37	T	Ethyl Acetate	0.455	0.429	5.7	101	0.00
38	T	Carbon Tetrachloride	0.582	0.593	-1.9	109	0.00
39	T	Methylcyclohexane	0.593	0.623	-5.1	106	0.00
40	TM	Benzene	1.553	1.651	-6.3	112	0.00
41	T	Methacrylonitrile	0.240	0.251	-4.6	115	0.00
42	TM	1,2-Dichloroethane	0.546	0.546	0.0	109	0.00
43	T	Isopropyl Acetate	0.754	0.814	-8.0	113	0.00
44	TM	Trichloroethene	0.437	0.451	-3.2	114	0.00
45	C	1,2-Dichloropropane	0.376	0.397	-5.6#	112	0.00
46	T	Dibromomethane	0.286	0.288	-0.7	111	0.00
47	T	Bromodichloromethane	0.559	0.584	-4.5	110	0.00
48	T	Methyl methacrylate	0.348	0.354	-1.7	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	91	0.00
50	S	Toluene-d8	1.141	1.121	1.8	100	0.00
51	T	4-Methyl-2-Pentanone	0.460	0.450	2.2	101	0.00
52	CM	Toluene	0.987	1.098	-11.2#	118	0.00
53	T	t-1,3-Dichloropropene	0.603	0.630	-4.5	108	0.00
54	T	cis-1,3-Dichloropropene	0.647	0.667	-3.1	108	0.00
55	T	1,1,2-Trichloroethane	0.397	0.395	0.5	109	0.00
56	T	Ethyl methacrylate	0.529	0.608	-14.9	112	0.00
57	T	1,3-Dichloropropane	0.651	0.681	-4.6	110	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.282	-12.8	100	0.00
59	T	2-Hexanone	0.340	0.328	3.5	97	0.00
60	T	Dibromochloromethane	0.437	0.453	-3.7	111	0.00
61	T	1,2-Dibromoethane	0.405	0.420	-3.7	109	0.00
62	S	4-Bromofluorobenzene	0.402	0.401	0.2	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.478	0.524	-9.6	116	0.00
65	PM	Chlorobenzene	1.182	1.264	-6.9	111	0.00
66	T	1,1,1,2-Tetrachloroethane	0.438	0.476	-8.7	110	0.00
67	C	Ethyl Benzene	2.053	2.322	-13.1#	111	0.00
68	T	m/p-Xylenes	0.770	0.885	-14.9	111	0.00
69	T	o-Xylene	0.756	0.866	-14.6	113	0.00
70	T	Styrene	1.219	1.410	-15.7	110	0.00
71	P	Bromoform	0.329	0.338	-2.7	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	4.262	5.053	-18.6	110	0.00
74	T	N-amyl acetate	1.542	1.801	-16.8	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.253	1.293	-3.2	103	0.00
76	T	1,2,3-Trichloropropane	1.196	1.198	-0.2	101	0.00
77	T	Bromobenzene	1.053	1.179	-12.0	111	0.00
78	T	n-propylbenzene	5.033	5.782	-14.9	105	0.00
79	T	2-Chlorotoluene	3.012	3.453	-14.6	109	0.00
80	T	1,3,5-Trimethylbenzene	3.520	4.114	-16.9	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.443	0.437	1.4	90	0.00
82	T	4-Chlorotoluene	2.970	3.359	-13.1	106	0.00
83	T	tert-Butylbenzene	3.036	3.547	-16.8	109	0.00
84	T	1,2,4-Trimethylbenzene	3.538	4.209	-19.0	109	0.00
85	T	sec-Butylbenzene	4.340	4.999	-15.2	105	0.00
86	T	p-Isopropyltoluene	3.547	4.241	-19.6	108	0.00
87	T	1,3-Dichlorobenzene	1.934	2.126	-9.9	109	0.00
88	T	1,4-Dichlorobenzene	2.003	2.042	-1.9	104	0.00
89	T	n-Butylbenzene	3.146	3.617	-15.0	103	0.00
90	T	Hexachloroethane	0.672	0.726	-8.0	104	0.00
91	T	1,2-Dichlorobenzene	1.862	1.995	-7.1	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.267	0.273	-2.2	99	0.00
93	T	1,2,4-Trichlorobenzene	1.077	1.204	-11.8	106	0.00
94	T	Hexachlorobutadiene	0.472	0.461	2.3	96	0.00
95	T	Naphthalene	3.488	4.143	-18.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.196	-10.4	107	0.00

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