Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
Data File : VN080831.D
Acq On : 31 Jan 2024 11:14
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 31 23:12:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 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	80	0.00
2	T	Dichlorodifluoromethane	0.743	0.643	13.5	69	0.00
3	P	Chloromethane	1.116	1.031	7.6	81	0.00
4	C	Vinyl Chloride	0.849	0.781	8.0#	82	0.00
5	T	Bromomethane	0.339	0.318	6.2	82	0.00
6	T	Chloroethane	0.452	0.452	0.0	87	0.00
7	T	Trichlorofluoromethane	1.098	1.000	8.9	76	0.00
8	T	Diethyl Ether	0.507	0.515	-1.6	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.641	0.570	11.1	73	0.00
10	T	Methyl Iodide	0.541	0.490	9.4	71	0.00
11	T	Tert butyl alcohol	0.141	0.129	8.5	80	0.00
12	CM	1,1-Dichloroethene	0.702	0.610	13.1#	75	0.00
13	T	Acrolein	0.178	0.180	-1.1	84	0.00
14	T	Allyl chloride	1.387	1.295	6.6	78	0.00
15	T	Acrylonitrile	0.424	0.426	-0.5	84	0.00
16	T	Acetone	0.314	0.299	4.8	82	0.00
17	T	Carbon Disulfide	2.185	1.880	14.0	72	0.00
18	T	Methyl Acetate	1.093	1.131	-3.5	86	0.00
19	T	Methyl tert-butyl Ether	2.473	2.466	0.3	85	0.00
20	T	Methylene Chloride	0.823	0.788	4.3	82	0.00
21	T	trans-1,2-Dichloroethene	0.762	0.705	7.5	79	0.00
22	T	Diisopropyl ether	3.061	3.076	-0.5	84	0.00
23	T	Vinyl Acetate	2.215	2.384	-7.6	85	0.00
24	P	1,1-Dichloroethane	1.552	1.521	2.0	81	0.00
25	T	2-Butanone	0.596	0.572	4.0	82	0.00
26	T	2,2-Dichloropropane	1.255	1.177	6.2	80	0.00
27	T	cis-1,2-Dichloroethene	0.883	0.827	6.3	81	0.00
28	T	Bromochloromethane	0.822	0.841	-2.3	84	0.00
29	T	Tetrahydrofuran	0.403	0.395	2.0	84	0.00
30	C	Chloroform	1.442	1.410	2.2#	84	0.00
31	T	Cyclohexane	1.483	1.245	16.0	74	0.00
32	T	1,1,1-Trichloroethane	1.169	1.130	3.3	81	0.00
33	S	1,2-Dichloroethane-d4	0.865	0.823	4.9	80	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.306	0.279	8.8	79	0.00
36	T	1,1-Dichloropropene	0.569	0.502	11.8	78	0.00
37	T	Ethyl Acetate	0.585	0.575	1.7	89	0.00
38	T	Carbon Tetrachloride	0.458	0.401	12.4	73	0.00
39	T	Methylcyclohexane	0.565	0.489	13.5	73	0.00
40	TM	Benzene	1.671	1.550	7.2	81	0.00
41	T	Methacrylonitrile	0.345	0.309	10.4	84	0.00
42	TM	1,2-Dichloroethane	0.544	0.557	-2.4	87	0.00
43	T	Isopropyl Acetate	1.066	1.028	3.6	87	0.00
44	TM	Trichloroethene	0.368	0.312	15.2	77	0.00
45	C	1,2-Dichloropropane	0.452	0.428	5.3#	80	0.00
46	T	Dibromomethane	0.268	0.252	6.0	84	0.00
47	T	Bromodichloromethane	0.544	0.534	1.8	84	0.00
48	T	Methyl methacrylate	0.517	0.476	7.9	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.006	0.0	82	0.00
50	S	Toluene-d8	1.197	1.074	10.3	76	0.00
51	T	4-Methyl-2-Pentanone	0.596	0.592	0.7	86	0.00
52	CM	Toluene	0.958	0.887	7.4#	79	0.00
53	T	t-1,3-Dichloropropene	0.634	0.622	1.9	83	0.00
54	T	cis-1,3-Dichloropropene	0.690	0.664	3.8	82	0.00
55	T	1,1,2-Trichloroethane	0.368	0.341	7.3	82	0.00
56	T	Ethyl methacrylate	0.566	0.610	-7.8	83	0.00
57	T	1,3-Dichloropropane	0.693	0.662	4.5	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.330	0.331	-0.3	86	0.00
59	T	2-Hexanone	0.463	0.436	5.8	81	0.00
60	T	Dibromochloromethane	0.343	0.331	3.5	81	0.00
61	T	1,2-Dibromoethane	0.345	0.329	4.6	79	0.00
62	S	4-Bromofluorobenzene	0.417	0.372	10.8	77	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.329	0.298	9.4	79	0.00
65	PM	Chlorobenzene	1.091	1.006	7.8	80	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.337	5.1	77	0.00
67	C	Ethyl Benzene	2.028	1.905	6.1#	79	0.00
68	T	m/p-Xylenes	0.720	0.697	3.2	79	0.00
69	T	o-Xylene	0.716	0.684	4.5	80	0.00
70	T	Styrene	1.149	1.165	-1.4	81	0.00
71	P	Bromoform	0.240	0.236	1.7	79	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	4.579	4.235	7.5	79	0.00
74	T	N-amyl acetate	2.843	2.752	3.2	83	0.00
75	P	1,1,2,2-Tetrachloroethane	1.611	1.461	9.3	83	0.00
76	T	1,2,3-Trichloropropane	1.508	1.364	9.5	72	0.00
77	T	Bromobenzene	0.979	0.878	10.3	79	0.00
78	T	n-propylbenzene	5.470	5.224	4.5	79	0.00
79	T	2-Chlorotoluene	3.477	3.161	9.1	80	0.00
80	T	1,3,5-Trimethylbenzene	3.647	3.462	5.1	79	0.00
81	T	trans-1,4-Dichloro-2-butene	0.585	0.558	4.6	78	0.00
82	T	4-Chlorotoluene	3.443	3.159	8.2	81	0.00
83	T	tert-Butylbenzene	2.912	2.718	6.7	78	0.00
84	T	1,2,4-Trimethylbenzene	3.695	3.512	5.0	80	0.00
85	T	sec-Butylbenzene	4.293	4.000	6.8	76	0.00
86	T	p-Isopropyltoluene	3.336	3.102	7.0	76	0.00
87	T	1,3-Dichlorobenzene	1.751	1.564	10.7	79	0.00
88	T	1,4-Dichlorobenzene	1.755	1.598	8.9	80	0.00
89	T	n-Butylbenzene	3.265	3.148	3.6	78	0.00
90	T	Hexachloroethane	0.584	0.550	5.8	80	0.00
91	T	1,2-Dichlorobenzene	1.602	1.557	2.8	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.301	0.276	8.3	78	0.00
93	T	1,2,4-Trichlorobenzene	0.825	0.777	5.8	82	0.00
94	T	Hexachlorobutadiene	0.360	0.308	14.4	80	0.00
95	T	Naphthalene	3.156	2.887	8.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.731	9.9	78	0.00

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