Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022124\
Data File : VN081122.D
Acq On : 21 Feb 2024 16:23
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 22 04:48:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 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	84	0.00
2	T	Dichlorodifluoromethane	0.647	0.656	-1.4	80	0.00
3	P	Chloromethane	0.833	0.667	19.9	79	0.00
4	C	Vinyl Chloride	0.718	0.717	0.1#	85	0.00
5	T	Bromomethane	0.510	0.489	4.1	84	0.00
6	T	Chloroethane	0.556	0.472	15.1	85	0.00
7	T	Trichlorofluoromethane	1.049	1.079	-2.9	87	0.00
8	T	Diethyl Ether	0.384	0.386	-0.5	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.585	0.612	-4.6	89	0.00
10	T	Methyl Iodide	0.653	0.695	-6.4	86	0.00
11	T	Tert butyl alcohol	0.113	0.105	7.1	87	0.00
12	CM	1,1-Dichloroethene	0.565	0.579	-2.5#	88	0.00
13	T	Acrolein	0.060	0.098	-63.3#	150	0.00
14	T	Allyl chloride	0.839	0.845	-0.7	86	0.00
15	T	Acrylonitrile	0.294	0.277	5.8	82	0.00
16	T	Acetone	0.241	0.167	30.7#	62	0.00
17	T	Carbon Disulfide	1.577	1.587	-0.6	88	0.00
18	T	Methyl Acetate	0.588	0.635	-8.0	90	0.00
19	T	Methyl tert-butyl Ether	1.937	1.962	-1.3	85	0.00
20	T	Methylene Chloride	0.693	0.660	4.8	89	0.00
21	T	trans-1,2-Dichloroethene	0.631	0.632	-0.2	88	0.00
22	T	Diisopropyl ether	1.903	1.984	-4.3	88	0.00
23	T	Vinyl Acetate	1.544	1.572	-1.8	85	0.00
24	P	1,1-Dichloroethane	1.100	1.164	-5.8	89	0.00
25	T	2-Butanone	0.390	0.333	14.6	76	0.00
26	T	2,2-Dichloropropane	1.031	1.083	-5.0	88	0.00
27	T	cis-1,2-Dichloroethene	0.733	0.740	-1.0	86	0.00
28	T	Bromochloromethane	0.456	0.458	-0.4	86	0.00
29	T	Tetrahydrofuran	0.260	0.239	8.1	81	0.00
30	C	Chloroform	1.170	1.231	-5.2#	90	0.00
31	T	Cyclohexane	1.058	1.029	2.7	89	0.00
32	T	1,1,1-Trichloroethane	1.065	1.097	-3.0	88	0.00
33	S	1,2-Dichloroethane-d4	0.613	0.546	10.9	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.283	0.264	6.7	78	0.00
36	T	1,1-Dichloropropene	0.484	0.530	-9.5	92	0.00
37	T	Ethyl Acetate	0.437	0.430	1.6	82	0.00
38	T	Carbon Tetrachloride	0.490	0.538	-9.8	87	0.00
39	T	Methylcyclohexane	0.565	0.651	-15.2	93	0.00
40	TM	Benzene	1.402	1.528	-9.0	89	0.00
41	T	Methacrylonitrile	0.249	0.232	6.8	85	0.00
42	TM	1,2-Dichloroethane	0.489	0.518	-5.9	88	0.00
43	T	Isopropyl Acetate	0.765	0.782	-2.2	85	0.00
44	TM	Trichloroethene	0.373	0.391	-4.8	89	0.00
45	C	1,2-Dichloropropane	0.351	0.375	-6.8#	88	0.00
46	T	Dibromomethane	0.256	0.265	-3.5	88	0.00
47	T	Bromodichloromethane	0.484	0.523	-8.1	85	0.00
48	T	Methyl methacrylate	0.356	0.360	-1.1	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.006	25.0	78	0.00
50	S	Toluene-d8	1.004	0.885	11.9	76	0.00
51	T	4-Methyl-2-Pentanone	0.440	0.431	2.0	80	0.00
52	CM	Toluene	0.888	0.970	-9.2#	88	0.00
53	T	t-1,3-Dichloropropene	0.538	0.589	-9.5	84	0.00
54	T	cis-1,3-Dichloropropene	0.581	0.630	-8.4	87	0.00
55	T	1,1,2-Trichloroethane	0.341	0.361	-5.9	84	0.00
56	T	Ethyl methacrylate	0.522	0.550	-5.4	83	0.00
57	T	1,3-Dichloropropane	0.590	0.626	-6.1	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.262	0.253	3.4	79	0.00
59	T	2-Hexanone	0.349	0.312	10.6	69	0.00
60	T	Dibromochloromethane	0.363	0.394	-8.5	83	0.00
61	T	1,2-Dibromoethane	0.359	0.375	-4.5	85	0.00
62	S	4-Bromofluorobenzene	0.377	0.351	6.9	79	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.341	0.366	-7.3	95	0.00
65	PM	Chlorobenzene	1.082	1.126	-4.1	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.405	-4.1	84	0.00
67	C	Ethyl Benzene	1.936	2.076	-7.2#	88	0.00
68	T	m/p-Xylenes	0.742	0.792	-6.7	87	0.00
69	T	o-Xylene	0.736	0.786	-6.8	88	0.00
70	T	Styrene	1.166	1.261	-8.1	86	0.00
71	P	Bromoform	0.247	0.277	-12.1	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	4.375	4.209	3.8	89	0.00
74	T	N-amyl acetate	1.849	1.587	14.2	78	0.00
75	P	1,1,2,2-Tetrachloroethane	1.230	1.162	5.5	90	0.00
76	T	1,2,3-Trichloropropane	1.136	0.998	12.1	86	0.00
77	T	Bromobenzene	0.975	0.927	4.9	91	0.00
78	T	n-propylbenzene	5.036	5.049	-0.3	91	0.00
79	T	2-Chlorotoluene	3.089	2.940	4.8	91	0.00
80	T	1,3,5-Trimethylbenzene	3.547	3.517	0.8	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.441	0.387	12.2	80	0.00
82	T	4-Chlorotoluene	3.020	2.931	2.9	91	0.00
83	T	tert-Butylbenzene	3.067	2.998	2.2	90	0.00
84	T	1,2,4-Trimethylbenzene	3.534	3.564	-0.8	92	0.00
85	T	sec-Butylbenzene	4.264	4.454	-4.5	93	0.00
86	T	p-Isopropyltoluene	3.542	3.705	-4.6	94	0.00
87	T	1,3-Dichlorobenzene	1.843	1.814	1.6	95	0.00
88	T	1,4-Dichlorobenzene	1.811	1.820	-0.5	95	0.00
89	T	n-Butylbenzene	3.085	3.335	-8.1	96	0.00
90	T	Hexachloroethane	0.585	0.623	-6.5	92	0.00
91	T	1,2-Dichlorobenzene	1.778	1.770	0.4	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.256	0.221	13.7	82	0.00
93	T	1,2,4-Trichlorobenzene	0.992	1.056	-6.5	97	0.00
94	T	Hexachlorobutadiene	0.370	0.402	-8.6	100	0.00
95	T	Naphthalene	3.634	3.527	2.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.008	-2.4	93	0.00

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