Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012224\
Data File : VN080730.D
Acq On : 22 Jan 2024 09:50
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 23 01:49:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 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	0.812	0.679	16.4	81	0.00
3	P	Chloromethane	1.074	0.971	9.6	110	0.00
4	C	Vinyl Chloride	0.737	0.772	-4.7#	109	0.00
5	T	Bromomethane	0.280	0.282	-0.7	107	0.00
6	T	Chloroethane	0.451	0.412	8.6	108	0.00
7	T	Trichlorofluoromethane	1.217	1.010	17.0	83	0.00
8	T	Diethyl Ether	0.532	0.474	10.9	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.663	0.608	8.3	94	0.00
10	T	Methyl Iodide	0.555	0.539	2.9	96	0.00
11	T	Tert butyl alcohol	0.148	0.100	32.4#	68	0.00
12	CM	1,1-Dichloroethene	0.746	0.658	11.8#	99	0.00
13	T	Acrolein	0.124	0.125	-0.8	116	0.00
14	T	Allyl chloride	1.480	1.298	12.3	97	0.00
15	T	Acrylonitrile	0.388	0.342	11.9	92	-0.01
16	T	Acetone	0.288	0.189	34.4#	62	0.00
17	T	Carbon Disulfide	2.283	1.954	14.4	97	0.00
18	T	Methyl Acetate	0.858	0.801	6.6	95	0.00
19	T	Methyl tert-butyl Ether	2.572	2.275	11.5	93	0.00
20	T	Methylene Chloride	0.842	0.758	10.0	102	0.00
21	T	trans-1,2-Dichloroethene	0.757	0.695	8.2	99	-0.01
22	T	Diisopropyl ether	2.790	2.845	-2.0	109	0.00
23	T	Vinyl Acetate	2.271	2.152	5.2	97	0.00
24	P	1,1-Dichloroethane	1.528	1.459	4.5	101	0.00
25	T	2-Butanone	0.521	0.419	19.6	84	0.00
26	T	2,2-Dichloropropane	1.336	1.237	7.4	97	0.00
27	T	cis-1,2-Dichloroethene	0.835	0.808	3.2	100	0.00
28	T	Bromochloromethane	0.714	0.708	0.8	106	0.00
29	T	Tetrahydrofuran	0.351	0.292	16.8	86	0.00
30	C	Chloroform	1.432	1.348	5.9#	99	0.00
31	T	Cyclohexane	1.357	1.226	9.7	102	0.00
32	T	1,1,1-Trichloroethane	1.275	1.119	12.2	92	0.00
33	S	1,2-Dichloroethane-d4	0.878	0.799	9.0	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.284	0.301	-6.0	101	0.00
36	T	1,1-Dichloropropene	0.582	0.537	7.7	100	0.00
37	T	Ethyl Acetate	0.564	0.465	17.6	87	0.00
38	T	Carbon Tetrachloride	0.523	0.447	14.5	89	0.00
39	T	Methylcyclohexane	0.557	0.525	5.7	98	0.00
40	TM	Benzene	1.636	1.613	1.4	106	0.00
41	T	Methacrylonitrile	0.327	0.276	15.6	86	0.00
42	TM	1,2-Dichloroethane	0.626	0.537	14.2	90	0.00
43	T	Isopropyl Acetate	1.037	0.888	14.4	90	0.00
44	TM	Trichloroethene	0.370	0.350	5.4	102	0.00
45	C	1,2-Dichloropropane	0.434	0.441	-1.6#	110	0.00
46	T	Dibromomethane	0.274	0.248	9.5	96	0.00
47	T	Bromodichloromethane	0.609	0.537	11.8	95	0.00
48	T	Methyl methacrylate	0.491	0.422	14.1	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.005	16.7	73	0.00
50	S	Toluene-d8	1.083	1.201	-10.9	111	0.00
51	T	4-Methyl-2-Pentanone	0.560	0.476	15.0	89	0.00
52	CM	Toluene	0.937	0.920	1.8#	104	0.00
53	T	t-1,3-Dichloropropene	0.676	0.633	6.4	96	0.00
54	T	cis-1,3-Dichloropropene	0.717	0.707	1.4	103	0.00
55	T	1,1,2-Trichloroethane	0.361	0.346	4.2	105	0.00
56	T	Ethyl methacrylate	0.646	0.578	10.5	96	0.00
57	T	1,3-Dichloropropane	0.659	0.646	2.0	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.310	0.284	8.4	97	0.00
59	T	2-Hexanone	0.413	0.361	12.6	91	0.00
60	T	Dibromochloromethane	0.371	0.341	8.1	97	0.00
61	T	1,2-Dibromoethane	0.355	0.327	7.9	95	0.00
62	S	4-Bromofluorobenzene	0.415	0.410	1.2	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64	T	Tetrachloroethene	0.343	0.307	10.5	100	0.00
65	PM	Chlorobenzene	1.092	1.048	4.0	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.388	0.366	5.7	99	0.00
67	C	Ethyl Benzene	2.086	2.013	3.5#	103	0.00
68	T	m/p-Xylenes	0.733	0.724	1.2	103	0.00
69	T	o-Xylene	0.717	0.699	2.5	100	0.00
70	T	Styrene	1.218	1.205	1.1	102	0.00
71	P	Bromoform	0.267	0.239	10.5	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	4.755	4.570	3.9	99	0.00
74	T	N-amyl acetate	2.853	2.480	13.1	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.560	1.392	10.8	94	0.00
76	T	1,2,3-Trichloropropane	1.542	1.357	12.0	95	0.00
77	T	Bromobenzene	1.010	0.947	6.2	99	0.00
78	T	n-propylbenzene	5.833	5.528	5.2	99	0.00
79	T	2-Chlorotoluene	3.738	3.425	8.4	99	0.00
80	T	1,3,5-Trimethylbenzene	3.962	3.753	5.3	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.654	0.594	9.2	99	0.00
82	T	4-Chlorotoluene	3.664	3.377	7.8	98	0.00
83	T	tert-Butylbenzene	3.168	2.927	7.6	98	0.00
84	T	1,2,4-Trimethylbenzene	3.896	3.687	5.4	97	0.00
85	T	sec-Butylbenzene	4.501	4.301	4.4	98	0.00
86	T	p-Isopropyltoluene	3.555	3.339	6.1	97	0.00
87	T	1,3-Dichlorobenzene	1.804	1.712	5.1	101	0.00
88	T	1,4-Dichlorobenzene	1.838	1.749	4.8	100	0.00
89	T	n-Butylbenzene	3.426	3.253	5.0	95	0.00
90	T	Hexachloroethane	0.659	0.606	8.0	96	0.00
91	T	1,2-Dichlorobenzene	1.700	1.669	1.8	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.388	0.252	35.1#	73	0.00
93	T	1,2,4-Trichlorobenzene	0.885	0.810	8.5	92	0.00
94	T	Hexachlorobutadiene	0.425	0.344	19.1	90	0.00
95	T	Naphthalene	3.484	2.835	18.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.857	0.732	14.6	85	0.00

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