Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032224\
Data File : VN081548.D
Acq On : 22 Mar 2024 15:47
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 23 00:15:18 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	101	0.00
2	T	Dichlorodifluoromethane	0.673	0.576	14.4	90	0.00
3	P	Chloromethane	0.670	0.562	16.1	90	0.00
4	C	Vinyl Chloride	0.752	0.652	13.3#	93	0.00
5	T	Bromomethane	0.532	0.421	20.9	84	0.01
6	T	Chloroethane	0.517	0.421	18.6	87	0.00
7	T	Trichlorofluoromethane	1.121	1.048	6.5	97	0.00
8	T	Diethyl Ether	0.371	0.366	1.3	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.637	0.600	5.8	99	0.00
10	T	Methyl Iodide	0.634	0.650	-2.5	97	0.00
11	T	Tert butyl alcohol	0.111	0.080	27.9#	71	-0.01
12	CM	1,1-Dichloroethene	0.590	0.552	6.4#	97	0.00
13	T	Acrolein	0.100	0.109	-9.0	101	0.00
14	T	Allyl chloride	0.739	0.689	6.8	95	0.00
15	T	Acrylonitrile	0.297	0.247	16.8	86	-0.01
16	T	Acetone	0.206	0.154	25.2#	81	0.00
17	T	Carbon Disulfide	1.693	1.443	14.8	92	0.00
18	T	Methyl Acetate	0.635	0.564	11.2	89	0.00
19	T	Methyl tert-butyl Ether	1.847	1.807	2.2	96	0.00
20	T	Methylene Chloride	0.675	0.618	8.4	99	0.00
21	T	trans-1,2-Dichloroethene	0.658	0.611	7.1	99	0.00
22	T	Diisopropyl ether	1.718	1.724	-0.3	98	0.00
23	T	Vinyl Acetate	1.368	1.302	4.8	91	0.00
24	P	1,1-Dichloroethane	1.151	1.085	5.7	99	0.00
25	T	2-Butanone	0.353	0.284	19.5	80	0.00
26	T	2,2-Dichloropropane	0.998	1.010	-1.2	99	0.00
27	T	cis-1,2-Dichloroethene	0.744	0.727	2.3	101	0.00
28	T	Bromochloromethane	0.469	0.402	14.3	88	0.00
29	T	Tetrahydrofuran	0.238	0.199	16.4	83	0.00
30	C	Chloroform	1.232	1.180	4.2#	99	0.00
31	T	Cyclohexane	1.038	0.914	11.9	95	0.00
32	T	1,1,1-Trichloroethane	1.118	1.056	5.5	98	0.00
33	S	1,2-Dichloroethane-d4	0.638	0.610	4.4	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.316	0.320	-1.3	97	0.00
36	T	1,1-Dichloropropene	0.531	0.521	1.9	99	0.00
37	T	Ethyl Acetate	0.455	0.371	18.5	82	0.00
38	T	Carbon Tetrachloride	0.582	0.553	5.0	96	0.00
39	T	Methylcyclohexane	0.593	0.596	-0.5	96	0.00
40	TM	Benzene	1.553	1.519	2.2	97	0.00
41	T	Methacrylonitrile	0.240	0.206	14.2	89	0.00
42	TM	1,2-Dichloroethane	0.546	0.514	5.9	97	0.00
43	T	Isopropyl Acetate	0.754	0.661	12.3	86	0.00
44	TM	Trichloroethene	0.437	0.426	2.5	101	0.00
45	C	1,2-Dichloropropane	0.376	0.379	-0.8#	100	0.00
46	T	Dibromomethane	0.286	0.272	4.9	99	0.00
47	T	Bromodichloromethane	0.559	0.560	-0.2	99	0.00
48	T	Methyl methacrylate	0.348	0.309	11.2	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	74	0.00
50	S	Toluene-d8	1.141	1.161	-1.8	97	0.00
51	T	4-Methyl-2-Pentanone	0.460	0.391	15.0	82	0.00
52	CM	Toluene	0.987	0.971	1.6#	98	0.00
53	T	t-1,3-Dichloropropene	0.603	0.587	2.7	95	0.00
54	T	cis-1,3-Dichloropropene	0.647	0.641	0.9	98	0.00
55	T	1,1,2-Trichloroethane	0.397	0.372	6.3	96	0.00
56	T	Ethyl methacrylate	0.529	0.528	0.2	91	0.00
57	T	1,3-Dichloropropane	0.651	0.636	2.3	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.247	1.2	82	0.00
59	T	2-Hexanone	0.340	0.283	16.8	79	0.00
60	T	Dibromochloromethane	0.437	0.416	4.8	96	0.00
61	T	1,2-Dibromoethane	0.405	0.382	5.7	93	0.00
62	S	4-Bromofluorobenzene	0.402	0.408	-1.5	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.478	0.484	-1.3	103	0.00
65	PM	Chlorobenzene	1.182	1.163	1.6	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.438	0.439	-0.2	97	0.00
67	C	Ethyl Benzene	2.053	2.101	-2.3#	96	0.00
68	T	m/p-Xylenes	0.770	0.811	-5.3	98	0.00
69	T	o-Xylene	0.756	0.790	-4.5	99	0.00
70	T	Styrene	1.219	1.312	-7.6	98	0.00
71	P	Bromoform	0.329	0.301	8.5	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	4.262	4.226	0.8	97	0.00
74	T	N-amyl acetate	1.542	1.362	11.7	84	0.00
75	P	1,1,2,2-Tetrachloroethane	1.253	1.050	16.2	88	0.00
76	T	1,2,3-Trichloropropane	1.196	0.936	21.7	83	0.00
77	T	Bromobenzene	1.053	0.965	8.4	96	0.00
78	T	n-propylbenzene	5.033	4.944	1.8	94	0.00
79	T	2-Chlorotoluene	3.012	2.865	4.9	96	0.00
80	T	1,3,5-Trimethylbenzene	3.520	3.484	1.0	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.443	0.387	12.6	84	0.00
82	T	4-Chlorotoluene	2.970	2.885	2.9	95	0.00
83	T	tert-Butylbenzene	3.036	2.983	1.7	96	0.00
84	T	1,2,4-Trimethylbenzene	3.538	3.548	-0.3	97	0.00
85	T	sec-Butylbenzene	4.340	4.319	0.5	96	0.00
86	T	p-Isopropyltoluene	3.547	3.648	-2.8	98	0.00
87	T	1,3-Dichlorobenzene	1.934	1.856	4.0	100	0.00
88	T	1,4-Dichlorobenzene	2.003	1.880	6.1	101	0.00
89	T	n-Butylbenzene	3.146	3.211	-2.1	96	0.00
90	T	Hexachloroethane	0.672	0.632	6.0	96	0.00
91	T	1,2-Dichlorobenzene	1.862	1.831	1.7	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.267	0.216	19.1	83	0.00
93	T	1,2,4-Trichlorobenzene	1.077	1.090	-1.2	101	0.00
94	T	Hexachlorobutadiene	0.472	0.442	6.4	97	0.00
95	T	Naphthalene	3.488	3.459	0.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.052	2.9	99	0.00

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