Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
Data File : VN081085.D
Acq On : 19 Feb 2024 18:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 20 00:26:43 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	85	0.00
2	T	Dichlorodifluoromethane	0.647	0.653	-0.9	81	0.00
3	P	Chloromethane	0.833	0.646	22.4	77	0.00
4	C	Vinyl Chloride	0.718	0.683	4.9#	83	0.00
5	T	Bromomethane	0.510	0.455	10.8	80	0.00
6	T	Chloroethane	0.556	0.453	18.5	83	0.00
7	T	Trichlorofluoromethane	1.049	0.990	5.6	81	0.00
8	T	Diethyl Ether	0.384	0.373	2.9	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.585	0.542	7.4	80	0.00
10	T	Methyl Iodide	0.653	0.710	-8.7	89	0.00
11	T	Tert butyl alcohol	0.113	0.135	-19.5	112	0.00
12	CM	1,1-Dichloroethene	0.565	0.527	6.7#	81	0.00
13	T	Acrolein	0.060	0.075	-25.0	116	0.00
14	T	Allyl chloride	0.839	0.799	4.8	83	0.01
15	T	Acrylonitrile	0.294	0.293	0.3	88	0.00
16	T	Acetone	0.241	0.231	4.1	87	0.00
17	T	Carbon Disulfide	1.577	1.353	14.2	76	0.00
18	T	Methyl Acetate	0.588	0.675	-14.8	97	0.00
19	T	Methyl tert-butyl Ether	1.937	1.964	-1.4	87	0.00
20	T	Methylene Chloride	0.693	0.615	11.3	84	0.00
21	T	trans-1,2-Dichloroethene	0.631	0.565	10.5	80	0.00
22	T	Diisopropyl ether	1.903	1.921	-0.9	86	0.00
23	T	Vinyl Acetate	1.544	1.497	3.0	82	0.00
24	P	1,1-Dichloroethane	1.100	1.103	-0.3	86	0.00
25	T	2-Butanone	0.390	0.381	2.3	88	0.00
26	T	2,2-Dichloropropane	1.031	0.937	9.1	77	0.00
27	T	cis-1,2-Dichloroethene	0.733	0.691	5.7	82	0.00
28	T	Bromochloromethane	0.456	0.496	-8.8	95	0.00
29	T	Tetrahydrofuran	0.260	0.261	-0.4	90	0.00
30	C	Chloroform	1.170	1.161	0.8#	86	0.00
31	T	Cyclohexane	1.058	0.920	13.0	81	0.00
32	T	1,1,1-Trichloroethane	1.065	1.028	3.5	84	0.00
33	S	1,2-Dichloroethane-d4	0.613	0.642	-4.7	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.283	0.289	-2.1	92	0.00
36	T	1,1-Dichloropropene	0.484	0.435	10.1	81	0.00
37	T	Ethyl Acetate	0.437	0.437	0.0	90	0.00
38	T	Carbon Tetrachloride	0.490	0.468	4.5	82	0.00
39	T	Methylcyclohexane	0.565	0.497	12.0	77	0.00
40	TM	Benzene	1.402	1.338	4.6	84	0.00
41	T	Methacrylonitrile	0.249	0.239	4.0	94	0.00
42	TM	1,2-Dichloroethane	0.489	0.482	1.4	88	0.00
43	T	Isopropyl Acetate	0.765	1.505	-96.7#	175#	0.00
44	TM	Trichloroethene	0.373	0.328	12.1	81	0.00
45	C	1,2-Dichloropropane	0.351	0.343	2.3#	87	0.00
46	T	Dibromomethane	0.256	0.248	3.1	88	0.00
47	T	Bromodichloromethane	0.484	0.485	-0.2	85	0.00
48	T	Methyl methacrylate	0.356	0.344	3.4	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.007	12.5	90	0.00
50	S	Toluene-d8	1.004	0.988	1.6	91	0.00
51	T	4-Methyl-2-Pentanone	0.440	0.443	-0.7	89	0.00
52	CM	Toluene	0.888	0.838	5.6#	82	0.00
53	T	t-1,3-Dichloropropene	0.538	0.540	-0.4	83	0.00
54	T	cis-1,3-Dichloropropene	0.581	0.564	2.9	83	0.00
55	T	1,1,2-Trichloroethane	0.341	0.346	-1.5	87	0.00
56	T	Ethyl methacrylate	0.522	0.530	-1.5	86	0.00
57	T	1,3-Dichloropropane	0.590	0.577	2.2	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.262	0.255	2.7	86	0.00
59	T	2-Hexanone	0.349	0.332	4.9	79	0.00
60	T	Dibromochloromethane	0.363	0.366	-0.8	83	0.00
61	T	1,2-Dibromoethane	0.359	0.350	2.5	85	0.00
62	S	4-Bromofluorobenzene	0.377	0.397	-5.3	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.341	0.302	11.4	83	0.00
65	PM	Chlorobenzene	1.082	1.007	6.9	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.382	1.8	85	0.00
67	C	Ethyl Benzene	1.936	1.792	7.4#	80	0.00
68	T	m/p-Xylenes	0.742	0.691	6.9	81	0.00
69	T	o-Xylene	0.736	0.685	6.9	81	0.00
70	T	Styrene	1.166	1.134	2.7	82	0.00
71	P	Bromoform	0.247	0.281	-13.8	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	4.375	3.808	13.0	82	0.00
74	T	N-amyl acetate	1.849	1.733	6.3	87	0.00
75	P	1,1,2,2-Tetrachloroethane	1.230	1.186	3.6	94	0.00
76	T	1,2,3-Trichloropropane	1.136	0.895	21.2	79	0.00
77	T	Bromobenzene	0.975	0.882	9.5	88	0.00
78	T	n-propylbenzene	5.036	4.492	10.8	82	0.00
79	T	2-Chlorotoluene	3.089	2.666	13.7	84	0.00
80	T	1,3,5-Trimethylbenzene	3.547	3.196	9.9	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.441	0.464	-5.2	97	0.00
82	T	4-Chlorotoluene	3.020	2.660	11.9	84	0.00
83	T	tert-Butylbenzene	3.067	2.731	11.0	84	0.00
84	T	1,2,4-Trimethylbenzene	3.534	3.251	8.0	85	0.00
85	T	sec-Butylbenzene	4.264	3.860	9.5	83	0.00
86	T	p-Isopropyltoluene	3.542	3.221	9.1	84	0.00
87	T	1,3-Dichlorobenzene	1.843	1.628	11.7	86	0.00
88	T	1,4-Dichlorobenzene	1.811	1.673	7.6	89	0.00
89	T	n-Butylbenzene	3.085	2.881	6.6	85	0.00
90	T	Hexachloroethane	0.585	0.577	1.4	87	0.00
91	T	1,2-Dichlorobenzene	1.778	1.617	9.1	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.256	0.247	3.5	93	0.00
93	T	1,2,4-Trichlorobenzene	0.992	0.918	7.5	86	0.00
94	T	Hexachlorobutadiene	0.370	0.318	14.1	81	0.00
95	T	Naphthalene	3.634	3.482	4.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.924	6.1	87	0.00

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