Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
Data File : VN085307.D
Acq On : 23 Dec 2024 20:23
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 24 04:18:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 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	112	0.00
2	T	Dichlorodifluoromethane	0.797	0.679	14.8	89	0.00
3	P	Chloromethane	0.759	0.710	6.5	106	0.00
4	C	Vinyl Chloride	0.711	0.801	-12.7#	123	0.00
5	T	Bromomethane	0.467	0.492	-5.4	117	0.00
6	T	Chloroethane	0.513	0.524	-2.1	129	0.00
7	T	Trichlorofluoromethane	1.149	1.028	10.5	95	0.00
8	T	Diethyl Ether	0.361	0.357	1.1	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.616	0.554	10.1	100	0.00
10	T	Methyl Iodide	0.702	0.706	-0.6	108	0.00
11	T	Tert butyl alcohol	0.121	0.087	28.1#	84	0.00
12	CM	1,1-Dichloroethene	0.571	0.555	2.8#	105	0.00
13	T	Acrolein	0.140	0.136	2.9	115	0.00
14	T	Allyl chloride	0.988	0.836	15.4	93	0.00
15	T	Acrylonitrile	0.331	0.273	17.5	92	0.00
16	T	Acetone	0.302	0.225	25.5#	87	0.00
17	T	Carbon Disulfide	1.948	1.590	18.4	98	0.00
18	T	Methyl Acetate	0.854	0.677	20.7	92	0.00
19	T	Methyl tert-butyl Ether	1.956	1.867	4.6	101	0.00
20	T	Methylene Chloride	0.660	0.614	7.0	104	0.00
21	T	trans-1,2-Dichloroethene	0.629	0.566	10.0	104	0.00
22	T	Diisopropyl ether	2.108	1.926	8.6	95	0.00
23	T	Vinyl Acetate	1.629	1.441	11.5	91	0.00
24	P	1,1-Dichloroethane	1.221	1.120	8.3	102	0.00
25	T	2-Butanone	0.462	0.356	22.9	86	0.00
26	T	2,2-Dichloropropane	1.131	0.973	14.0	95	0.00
27	T	cis-1,2-Dichloroethene	0.733	0.685	6.5	103	0.00
28	T	Bromochloromethane	0.616	0.475	22.9	87	0.00
29	T	Tetrahydrofuran	0.298	0.242	18.8	86	0.00
30	C	Chloroform	1.304	1.130	13.3#	99	0.00
31	T	Cyclohexane	1.131	0.977	13.6	99	0.00
32	T	1,1,1-Trichloroethane	1.162	1.022	12.0	97	0.00
33	S	1,2-Dichloroethane-d4	0.874	0.797	8.8	110	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35	S	Dibromofluoromethane	0.352	0.342	2.8	118	0.00
36	T	1,1-Dichloropropene	0.489	0.454	7.2	102	0.00
37	T	Ethyl Acetate	0.565	0.431	23.7	89	0.00
38	T	Carbon Tetrachloride	0.592	0.503	15.0	99	0.00
39	T	Methylcyclohexane	0.509	0.509	0.0	106	0.00
40	TM	Benzene	1.523	1.372	9.9	102	0.00
41	T	Methacrylonitrile	0.288	0.237	17.7	93	0.00
42	TM	1,2-Dichloroethane	0.580	0.479	17.4	95	0.00
43	T	Isopropyl Acetate	1.033	0.748	27.6#	89	0.00
44	TM	Trichloroethene	0.339	0.312	8.0	107	0.00
45	C	1,2-Dichloropropane	0.377	0.340	9.8#	102	0.00
46	T	Dibromomethane	0.269	0.238	11.5	101	0.00
47	T	Bromodichloromethane	0.577	0.504	12.7	98	0.00
48	T	Methyl methacrylate	0.423	0.339	19.9	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.005	28.6#	86	0.00
50	S	Toluene-d8	1.285	1.306	-1.6	120	0.00
51	T	4-Methyl-2-Pentanone	0.543	0.433	20.3	87	0.00
52	CM	Toluene	0.916	0.850	7.2#	101	0.00
53	T	t-1,3-Dichloropropene	0.562	0.517	8.0	98	0.00
54	T	cis-1,3-Dichloropropene	0.598	0.557	6.9	101	0.00
55	T	1,1,2-Trichloroethane	0.343	0.308	10.2	103	0.00
56	T	Ethyl methacrylate	0.535	0.510	4.7	95	0.00
57	T	1,3-Dichloropropane	0.603	0.547	9.3	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.237	0.239	-0.8	96	0.00
59	T	2-Hexanone	0.387	0.308	20.4	85	0.00
60	T	Dibromochloromethane	0.406	0.361	11.1	97	0.00
61	T	1,2-Dibromoethane	0.353	0.309	12.5	98	0.00
62	S	4-Bromofluorobenzene	0.459	0.439	4.4	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64	T	Tetrachloroethene	0.336	0.312	7.1	103	0.00
65	PM	Chlorobenzene	1.124	1.062	5.5	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.364	7.1	102	0.00
67	C	Ethyl Benzene	1.926	1.910	0.8#	101	0.00
68	T	m/p-Xylenes	0.721	0.718	0.4	101	0.00
69	T	o-Xylene	0.677	0.701	-3.5	104	0.00
70	T	Styrene	1.131	1.165	-3.0	101	0.00
71	P	Bromoform	0.307	0.260	15.3	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.607	3.944	-9.3	104	0.00
74	T	N-amyl acetate	1.801	1.719	4.6	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.285	1.100	14.4	92	0.00
76	T	1,2,3-Trichloropropane	1.192	0.989	17.0	98	0.00
77	T	Bromobenzene	0.947	0.860	9.2	96	0.00
78	T	n-propylbenzene	4.424	4.555	-3.0	98	0.00
79	T	2-Chlorotoluene	2.809	2.747	2.2	96	0.00
80	T	1,3,5-Trimethylbenzene	3.008	3.190	-6.1	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.449	0.403	10.2	91	0.00
82	T	4-Chlorotoluene	2.842	2.749	3.3	94	0.00
83	T	tert-Butylbenzene	2.551	2.766	-8.4	103	0.00
84	T	1,2,4-Trimethylbenzene	3.075	3.230	-5.0	97	0.00
85	T	sec-Butylbenzene	3.557	3.877	-9.0	99	0.00
86	T	p-Isopropyltoluene	2.837	3.211	-13.2	100	0.00
87	T	1,3-Dichlorobenzene	1.744	1.629	6.6	97	0.00
88	T	1,4-Dichlorobenzene	1.805	1.598	11.5	95	0.00
89	T	n-Butylbenzene	2.616	2.780	-6.3	98	0.00
90	T	Hexachloroethane	0.653	0.595	8.9	93	0.00
91	T	1,2-Dichlorobenzene	1.622	1.531	5.6	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.246	0.209	15.0	82	0.00
93	T	1,2,4-Trichlorobenzene	0.830	0.764	8.0	93	0.00
94	T	Hexachlorobutadiene	0.432	0.326	24.5	88	0.00
95	T	Naphthalene	2.750	3.657	-33.0#	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.829	0.725	12.5	91	0.00

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