Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050324\
Data File : VN081998.D
Acq On : 03 May 2024 17:48
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 06 01:58:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 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	77	0.00
2	T	Dichlorodifluoromethane	0.702	0.616	12.3	66	0.00
3	P	Chloromethane	0.732	0.693	5.3	74	0.00
4	C	Vinyl Chloride	0.663	0.681	-2.7#	77	0.00
5	T	Bromomethane	0.342	0.303	11.4	76	0.00
6	T	Chloroethane	0.335	0.378	-12.8	92	0.00
7	T	Trichlorofluoromethane	1.025	0.896	12.6	66	0.00
8	T	Diethyl Ether	0.436	0.437	-0.2	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.595	0.580	2.5	73	0.00
10	T	Methyl Iodide	0.521	0.588	-12.9	80	0.00
11	T	Tert butyl alcohol	0.153	0.133	13.1	67	0.00
12	CM	1,1-Dichloroethene	0.606	0.584	3.6#	73	0.00
13	T	Acrolein	0.130	0.093	28.5#	58	0.00
14	T	Allyl chloride	1.281	1.058	17.4	68	0.00
15	T	Acrylonitrile	0.368	0.364	1.1	79	0.00
16	T	Acetone	0.282	0.248	12.1	74	0.00
17	T	Carbon Disulfide	1.820	1.499	17.6	68	0.00
18	T	Methyl Acetate	0.855	0.869	-1.6	80	0.00
19	T	Methyl tert-butyl Ether	2.285	2.202	3.6	73	0.00
20	T	Methylene Chloride	0.723	0.706	2.4	81	0.00
21	T	trans-1,2-Dichloroethene	0.660	0.607	8.0	75	0.00
22	T	Diisopropyl ether	2.479	2.516	-1.5	79	0.00
23	T	Vinyl Acetate	2.014	1.938	3.8	74	0.00
24	P	1,1-Dichloroethane	1.290	1.340	-3.9	79	0.00
25	T	2-Butanone	0.479	0.461	3.8	77	0.00
26	T	2,2-Dichloropropane	1.187	1.034	12.9	68	0.00
27	T	cis-1,2-Dichloroethene	0.772	0.795	-3.0	79	0.00
28	T	Bromochloromethane	0.613	0.626	-2.1	82	0.00
29	T	Tetrahydrofuran	0.343	0.323	5.8	77	0.00
30	C	Chloroform	1.279	1.236	3.4#	75	0.00
31	T	Cyclohexane	1.271	1.110	12.7	73	0.00
32	T	1,1,1-Trichloroethane	1.140	1.016	10.9	69	0.00
33	S	1,2-Dichloroethane-d4	0.844	0.857	-1.5	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.301	0.293	2.7	82	0.00
36	T	1,1-Dichloropropene	0.490	0.419	14.5	74	0.00
37	T	Ethyl Acetate	0.530	0.461	13.0	73	0.00
38	T	Carbon Tetrachloride	0.479	0.382	20.3	67	0.00
39	T	Methylcyclohexane	0.595	0.491	17.5	71	0.00
40	TM	Benzene	1.470	1.395	5.1	82	0.00
41	T	Methacrylonitrile	0.338	0.282	16.6	76	0.00
42	TM	1,2-Dichloroethane	0.546	0.464	15.0	74	0.00
43	T	Isopropyl Acetate	0.996	0.863	13.4	76	0.00
44	TM	Trichloroethene	0.339	0.280	17.4	72	0.00
45	C	1,2-Dichloropropane	0.385	0.370	3.9#	83	0.00
46	T	Dibromomethane	0.266	0.225	15.4	78	0.00
47	T	Bromodichloromethane	0.561	0.483	13.9	76	0.00
48	T	Methyl methacrylate	0.475	0.400	15.8	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	75	0.00
50	S	Toluene-d8	1.182	1.226	-3.7	86	0.00
51	T	4-Methyl-2-Pentanone	0.561	0.493	12.1	78	0.00
52	CM	Toluene	0.880	0.831	5.6#	81	0.00
53	T	t-1,3-Dichloropropene	0.610	0.533	12.6	73	0.00
54	T	cis-1,3-Dichloropropene	0.629	0.562	10.7	75	0.00
55	T	1,1,2-Trichloroethane	0.346	0.319	7.8	84	0.00
56	T	Ethyl methacrylate	0.659	0.576	12.6	74	0.00
57	T	1,3-Dichloropropane	0.616	0.564	8.4	79	0.00
58	T	2-Chloroethyl Vinyl ether	0.300	0.280	6.7	77	0.00
59	T	2-Hexanone	0.417	0.366	12.2	76	0.00
60	T	Dibromochloromethane	0.367	0.327	10.9	75	0.00
61	T	1,2-Dibromoethane	0.331	0.302	8.8	77	0.00
62	S	4-Bromofluorobenzene	0.467	0.420	10.1	73	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.363	0.292	19.6	69	0.00
65	PM	Chlorobenzene	1.092	1.010	7.5	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.327	7.9	80	0.00
67	C	Ethyl Benzene	2.031	1.855	8.7#	79	0.00
68	T	m/p-Xylenes	0.724	0.674	6.9	79	0.00
69	T	o-Xylene	0.707	0.663	6.2	82	0.00
70	T	Styrene	1.223	1.120	8.4	79	0.00
71	P	Bromoform	0.279	0.217	22.2	70	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	4.445	4.136	7.0	78	0.00
74	T	N-amyl acetate	2.475	2.186	11.7	78	0.00
75	P	1,1,2,2-Tetrachloroethane	1.335	1.250	6.4	86	0.00
76	T	1,2,3-Trichloropropane	1.296	1.118	13.7	76	0.00
77	T	Bromobenzene	0.930	0.836	10.1	77	0.00
78	T	n-propylbenzene	5.400	4.925	8.8	77	0.00
79	T	2-Chlorotoluene	3.436	2.952	14.1	74	0.00
80	T	1,3,5-Trimethylbenzene	3.762	3.326	11.6	75	0.00
81	T	trans-1,4-Dichloro-2-butene	0.633	0.525	17.1	68	0.00
82	T	4-Chlorotoluene	3.335	2.892	13.3	71	0.00
83	T	tert-Butylbenzene	3.133	2.781	11.2	77	0.00
84	T	1,2,4-Trimethylbenzene	3.757	3.333	11.3	74	0.00
85	T	sec-Butylbenzene	4.413	4.079	7.6	77	0.00
86	T	p-Isopropyltoluene	3.543	3.209	9.4	76	0.00
87	T	1,3-Dichlorobenzene	1.736	1.568	9.7	77	0.00
88	T	1,4-Dichlorobenzene	1.709	1.577	7.7	78	0.00
89	T	n-Butylbenzene	3.298	3.001	9.0	73	0.00
90	T	Hexachloroethane	0.697	0.623	10.6	74	0.00
91	T	1,2-Dichlorobenzene	1.664	1.583	4.9	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.325	0.231	28.9#	62	0.00
93	T	1,2,4-Trichlorobenzene	0.931	0.766	17.7	68	0.00
94	T	Hexachlorobutadiene	0.343	0.266	22.4	60	0.00
95	T	Naphthalene	3.518	3.089	12.2	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.792	11.4	71	0.00

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