Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082229.D
Acq On : 21 May 2024 10:22
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 22 01:22:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 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	92	0.00
2	T	Dichlorodifluoromethane	0.721	0.623	13.6	76	0.00
3	P	Chloromethane	0.817	0.735	10.0	84	0.00
4	C	Vinyl Chloride	0.768	0.674	12.2#	80	0.00
5	T	Bromomethane	0.441	0.408	7.5	90	0.00
6	T	Chloroethane	0.501	0.453	9.6	87	0.00
7	T	Trichlorofluoromethane	1.006	0.890	11.5	80	0.00
8	T	Diethyl Ether	0.358	0.391	-9.2	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.588	0.519	11.7	82	0.00
10	T	Methyl Iodide	0.591	0.609	-3.0	90	0.00
11	T	Tert butyl alcohol	0.127	0.126	0.8	90	0.00
12	CM	1,1-Dichloroethene	0.546	0.500	8.4#	82	0.00
13	T	Acrolein	0.094	0.108	-14.9	100	0.00
14	T	Allyl chloride	1.169	1.101	5.8	89	0.00
15	T	Acrylonitrile	0.328	0.352	-7.3	95	0.00
16	T	Acetone	0.324	0.310	4.3	82	0.00
17	T	Carbon Disulfide	1.764	1.488	15.6	81	0.00
18	T	Methyl Acetate	0.807	0.860	-6.6	100	0.00
19	T	Methyl tert-butyl Ether	1.996	2.170	-8.7	96	0.00
20	T	Methylene Chloride	0.653	0.658	-0.8	95	0.00
21	T	trans-1,2-Dichloroethene	0.595	0.575	3.4	90	0.00
22	T	Diisopropyl ether	2.441	2.602	-6.6	95	0.00
23	T	Vinyl Acetate	1.925	2.109	-9.6	94	0.00
24	P	1,1-Dichloroethane	1.258	1.259	-0.1	93	0.00
25	T	2-Butanone	0.491	0.508	-3.5	91	0.00
26	T	2,2-Dichloropropane	1.054	1.029	2.4	87	0.00
27	T	cis-1,2-Dichloroethene	0.702	0.729	-3.8	94	0.00
28	T	Bromochloromethane	0.586	0.579	1.2	97	0.00
29	T	Tetrahydrofuran	0.315	0.343	-8.9	95	0.00
30	C	Chloroform	1.202	1.264	-5.2#	97	0.00
31	T	Cyclohexane	1.261	1.001	20.6	79	0.00
32	T	1,1,1-Trichloroethane	1.066	1.035	2.9	87	0.00
33	S	1,2-Dichloroethane-d4	0.790	0.822	-4.1	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.308	0.323	-4.9	99	0.00
36	T	1,1-Dichloropropene	0.516	0.462	10.5	84	0.00
37	T	Ethyl Acetate	0.577	0.604	-4.7	94	0.00
38	T	Carbon Tetrachloride	0.523	0.480	8.2	85	0.00
39	T	Methylcyclohexane	0.565	0.498	11.9	79	0.00
40	TM	Benzene	1.538	1.523	1.0	93	0.00
41	T	Methacrylonitrile	0.340	0.354	-4.1	97	0.00
42	TM	1,2-Dichloroethane	0.592	0.607	-2.5	97	0.00
43	T	Isopropyl Acetate	1.023	1.142	-11.6	103	0.00
44	TM	Trichloroethene	0.349	0.337	3.4	92	0.00
45	C	1,2-Dichloropropane	0.397	0.394	0.8#	93	0.00
46	T	Dibromomethane	0.261	0.269	-3.1	97	0.00
47	T	Bromodichloromethane	0.550	0.575	-4.5	96	0.00
48	T	Methyl methacrylate	0.487	0.520	-6.8	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.007	0.0	98	0.00
50	S	Toluene-d8	1.179	1.161	1.5	92	0.00
51	T	4-Methyl-2-Pentanone	0.581	0.628	-8.1	97	0.00
52	CM	Toluene	0.923	0.944	-2.3#	93	0.00
53	T	t-1,3-Dichloropropene	0.569	0.630	-10.7	98	0.00
54	T	cis-1,3-Dichloropropene	0.602	0.653	-8.5	97	0.00
55	T	1,1,2-Trichloroethane	0.335	0.358	-6.9	101	0.00
56	T	Ethyl methacrylate	0.570	0.642	-12.6	97	0.00
57	T	1,3-Dichloropropane	0.627	0.657	-4.8	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.294	0.318	-8.2	95	0.00
59	T	2-Hexanone	0.426	0.456	-7.0	93	0.00
60	T	Dibromochloromethane	0.370	0.425	-14.9	99	0.00
61	T	1,2-Dibromoethane	0.345	0.364	-5.5	99	0.00
62	S	4-Bromofluorobenzene	0.421	0.453	-7.6	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.371	0.353	4.9	96	0.00
65	PM	Chlorobenzene	1.105	1.054	4.6	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.377	-3.6	99	0.00
67	C	Ethyl Benzene	1.976	1.890	4.4#	91	0.00
68	T	m/p-Xylenes	0.724	0.705	2.6	91	0.00
69	T	o-Xylene	0.701	0.708	-1.0	95	0.00
70	T	Styrene	1.165	1.217	-4.5	96	0.00
71	P	Bromoform	0.261	0.298	-14.2	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.972	3.573	10.0	89	0.00
74	T	N-amyl acetate	2.185	2.097	4.0	95	0.00
75	P	1,1,2,2-Tetrachloroethane	1.145	1.086	5.2	98	0.00
76	T	1,2,3-Trichloropropane	1.052	1.038	1.3	98	0.00
77	T	Bromobenzene	0.947	0.892	5.8	97	0.00
78	T	n-propylbenzene	4.704	4.350	7.5	89	0.00
79	T	2-Chlorotoluene	2.954	2.693	8.8	92	0.00
80	T	1,3,5-Trimethylbenzene	3.212	3.055	4.9	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.450	0.429	4.7	95	0.00
82	T	4-Chlorotoluene	2.888	2.743	5.0	95	0.00
83	T	tert-Butylbenzene	2.810	2.544	9.5	89	0.00
84	T	1,2,4-Trimethylbenzene	3.286	3.159	3.9	92	0.00
85	T	sec-Butylbenzene	3.895	3.577	8.2	89	0.00
86	T	p-Isopropyltoluene	3.165	3.042	3.9	91	0.00
87	T	1,3-Dichlorobenzene	1.715	1.659	3.3	97	0.00
88	T	1,4-Dichlorobenzene	1.750	1.657	5.3	98	0.00
89	T	n-Butylbenzene	2.845	2.688	5.5	89	0.00
90	T	Hexachloroethane	0.586	0.556	5.1	92	0.00
91	T	1,2-Dichlorobenzene	1.623	1.591	2.0	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.235	0.233	0.9	94	0.00
93	T	1,2,4-Trichlorobenzene	0.910	0.899	1.2	96	0.00
94	T	Hexachlorobutadiene	0.399	0.347	13.0	90	0.00
95	T	Naphthalene	2.852	2.985	-4.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.907	0.4	100	0.00

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