Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022025\
Data File : VN085794.D
Acq On : 20 Feb 2025 10:46
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 21 00:55:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
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	90	0.00
2	T	Dichlorodifluoromethane	0.680	0.664	2.4	90	0.00
3	P	Chloromethane	0.682	0.614	10.0	89	0.00
4	C	Vinyl Chloride	0.723	0.666	7.9#	89	0.00
5	T	Bromomethane	0.462	0.415	10.2	89	0.00
6	T	Chloroethane	0.479	0.423	11.7	92	0.00
7	T	Trichlorofluoromethane	1.046	0.973	7.0	92	0.00
8	T	Diethyl Ether	0.339	0.315	7.1	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.605	0.582	3.8	93	0.00
10	T	Methyl Iodide	0.745	0.699	6.2	88	0.00
11	T	Tert butyl alcohol	0.080	0.061	23.8	70	0.00
12	CM	1,1-Dichloroethene	0.548	0.520	5.1#	89	0.00
13	T	Acrolein	0.118	0.111	5.9	80	0.00
14	T	Allyl chloride	0.720	0.648	10.0	85	0.00
15	T	Acrylonitrile	0.259	0.238	8.1	88	0.00
16	T	Acetone	0.205	0.192	6.3	94	0.00
17	T	Carbon Disulfide	1.625	1.446	11.0	89	0.00
18	T	Methyl Acetate	0.705	0.612	13.2	89	0.00
19	T	Methyl tert-butyl Ether	1.629	1.613	1.0	88	0.00
20	T	Methylene Chloride	0.660	0.611	7.4	93	0.00
21	T	trans-1,2-Dichloroethene	0.590	0.558	5.4	92	0.00
22	T	Diisopropyl ether	1.627	1.642	-0.9	90	0.00
23	T	Vinyl Acetate	1.114	1.082	2.9	88	0.00
24	P	1,1-Dichloroethane	1.106	1.054	4.7	92	0.00
25	T	2-Butanone	0.302	0.279	7.6	86	0.00
26	T	2,2-Dichloropropane	0.983	0.927	5.7	89	0.00
27	T	cis-1,2-Dichloroethene	0.685	0.661	3.5	90	0.00
28	T	Bromochloromethane	0.454	0.478	-5.3	97	0.00
29	T	Tetrahydrofuran	0.195	0.189	3.1	87	0.00
30	C	Chloroform	1.156	1.100	4.8#	93	0.00
31	T	Cyclohexane	0.926	0.818	11.7	86	0.00
32	T	1,1,1-Trichloroethane	1.028	0.980	4.7	92	0.00
33	S	1,2-Dichloroethane-d4	0.648	0.651	-0.5	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.327	0.347	-6.1	97	0.00
36	T	1,1-Dichloropropene	0.463	0.473	-2.2	91	0.00
37	T	Ethyl Acetate	0.381	0.372	2.4	87	0.00
38	T	Carbon Tetrachloride	0.550	0.548	0.4	92	0.00
39	T	Methylcyclohexane	0.455	0.479	-5.3	86	0.00
40	TM	Benzene	1.484	1.497	-0.9	92	0.00
41	T	Methacrylonitrile	0.204	0.211	-3.4	86	0.00
42	TM	1,2-Dichloroethane	0.483	0.480	0.6	93	0.00
43	T	Isopropyl Acetate	0.807	0.611	24.3	85	0.00
44	TM	Trichloroethene	0.364	0.352	3.3	91	0.00
45	C	1,2-Dichloropropane	0.358	0.363	-1.4#	92	0.00
46	T	Dibromomethane	0.253	0.253	0.0	92	0.00
47	T	Bromodichloromethane	0.541	0.548	-1.3	93	0.00
48	T	Methyl methacrylate	0.283	0.289	-2.1	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.005	0.0	78	0.00
50	S	Toluene-d8	1.190	1.305	-9.7	96	0.00
51	T	4-Methyl-2-Pentanone	0.367	0.374	-1.9	87	0.00
52	CM	Toluene	0.870	0.942	-8.3#	92	0.00
53	T	t-1,3-Dichloropropene	0.500	0.524	-4.8	89	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.573	-4.6	89	0.00
55	T	1,1,2-Trichloroethane	0.346	0.345	0.3	92	0.00
56	T	Ethyl methacrylate	0.434	0.484	-11.5	86	0.00
57	T	1,3-Dichloropropane	0.577	0.589	-2.1	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.195	0.238	-22.1	121	0.00
59	T	2-Hexanone	0.253	0.266	-5.1	86	0.00
60	T	Dibromochloromethane	0.403	0.417	-3.5	92	0.00
61	T	1,2-Dibromoethane	0.327	0.336	-2.8	92	0.00
62	S	4-Bromofluorobenzene	0.392	0.449	-14.5	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.387	0.382	1.3	96	0.00
65	PM	Chlorobenzene	1.145	1.106	3.4	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.412	0.399	3.2	92	0.00
67	C	Ethyl Benzene	1.794	1.904	-6.1#	91	0.00
68	T	m/p-Xylenes	0.682	0.755	-10.7	93	0.00
69	T	o-Xylene	0.648	0.694	-7.1	90	0.00
70	T	Styrene	1.059	1.204	-13.7	91	0.00
71	P	Bromoform	0.306	0.303	1.0	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.425	3.443	-0.5	90	0.00
74	T	N-amyl acetate	1.208	1.124	7.0	85	0.00
75	P	1,1,2,2-Tetrachloroethane	1.179	1.025	13.1	91	0.00
76	T	1,2,3-Trichloropropane	1.111	0.899	19.1	89	0.00
77	T	Bromobenzene	0.925	0.893	3.5	93	0.00
78	T	n-propylbenzene	3.923	4.126	-5.2	91	0.00
79	T	2-Chlorotoluene	2.621	2.571	1.9	92	0.00
80	T	1,3,5-Trimethylbenzene	2.790	2.987	-7.1	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.381	0.350	8.1	83	0.00
82	T	4-Chlorotoluene	2.598	2.634	-1.4	93	0.00
83	T	tert-Butylbenzene	2.346	2.453	-4.6	89	0.00
84	T	1,2,4-Trimethylbenzene	2.761	3.044	-10.2	93	0.00
85	T	sec-Butylbenzene	3.315	3.454	-4.2	89	0.00
86	T	p-Isopropyltoluene	2.665	2.949	-10.7	91	0.00
87	T	1,3-Dichlorobenzene	1.734	1.650	4.8	95	0.00
88	T	1,4-Dichlorobenzene	1.777	1.616	9.1	92	0.00
89	T	n-Butylbenzene	2.354	2.408	-2.3	89	0.00
90	T	Hexachloroethane	0.628	0.569	9.4	91	0.00
91	T	1,2-Dichlorobenzene	1.667	1.571	5.8	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.216	0.174	19.4	84	0.00
93	T	1,2,4-Trichlorobenzene	0.794	0.745	6.2	87	0.00
94	T	Hexachlorobutadiene	0.483	0.395	18.2	88	0.00
95	T	Naphthalene	2.181	1.939	11.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.706	11.5	84	0.00

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