Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033125\
Data File : VN086189.D
Acq On : 31 Mar 2025 23:29
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 01 01:42:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 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	85	0.00
2	T	Dichlorodifluoromethane	0.662	0.915	-38.2#	121	0.00
3	P	Chloromethane	0.581	0.665	-14.5	101	0.00
4	C	Vinyl Chloride	0.594	0.737	-24.1#	106	0.00
5	T	Bromomethane	0.404	0.449	-11.1	100	0.00
6	T	Chloroethane	0.375	0.452	-20.5	116	0.00
7	T	Trichlorofluoromethane	1.067	1.404	-31.6#	122	0.00
8	T	Diethyl Ether	0.327	0.469	-43.4#	123	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.567	0.787	-38.8#	130	0.00
10	T	Methyl Iodide	0.739	1.059	-43.3#	124	0.00
11	T	Tert butyl alcohol	0.097	0.109	-12.4	98	0.00
12	CM	1,1-Dichloroethene	0.512	0.745	-45.5#	123	0.00
13	T	Acrolein	0.103	0.160	-55.3#	136	0.00
14	T	Allyl chloride	0.639	0.916	-43.3#	126	0.00
15	T	Acrylonitrile	0.256	0.364	-42.2#	125	0.00
16	T	Acetone	0.209	0.268	-28.2#	117	0.00
17	T	Carbon Disulfide	1.685	2.256	-33.9#	127	0.00
18	T	Methyl Acetate	0.518	0.768	-48.3#	139	0.00
19	T	Methyl tert-butyl Ether	1.679	2.377	-41.6#	119	0.00
20	T	Methylene Chloride	0.612	0.855	-39.7#	129	0.00
21	T	trans-1,2-Dichloroethene	0.560	0.802	-43.2#	128	0.00
22	T	Diisopropyl ether	1.362	2.192	-60.9#	135	0.00
23	T	Vinyl Acetate	1.032	1.625	-57.5#	129	0.00
24	P	1,1-Dichloroethane	1.001	1.454	-45.3#	130	0.00
25	T	2-Butanone	0.302	0.419	-38.7#	122	0.00
26	T	2,2-Dichloropropane	0.964	1.031	-7.0	95	0.00
27	T	cis-1,2-Dichloroethene	0.636	0.924	-45.3#	124	0.00
28	T	Bromochloromethane	0.424	0.641	-51.2#	139	0.00
29	T	Tetrahydrofuran	0.186	0.287	-54.3#	126	0.00
30	C	Chloroform	1.107	1.513	-36.7#	126	0.00
31	T	Cyclohexane	0.853	0.884	-3.6	94	0.00
32	T	1,1,1-Trichloroethane	1.048	1.369	-30.6#	118	0.00
33	S	1,2-Dichloroethane-d4	0.685	0.886	-29.3#	113	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35	S	Dibromofluoromethane	0.349	0.338	3.2	119	0.00
36	T	1,1-Dichloropropene	0.460	0.432	6.1	112	0.00
37	T	Ethyl Acetate	0.388	0.398	-2.6	128	0.00
38	T	Carbon Tetrachloride	0.604	0.538	10.9	110	0.00
39	T	Methylcyclohexane	0.456	0.479	-5.0	119	0.00
40	TM	Benzene	1.443	1.533	-6.2	130	0.00
41	T	Methacrylonitrile	0.185	0.206	-11.4	126	0.00
42	TM	1,2-Dichloroethane	0.503	0.477	5.2	119	0.00
43	T	Isopropyl Acetate	0.840	0.770	8.3	132	0.00
44	TM	Trichloroethene	0.374	0.353	5.6	121	0.00
45	C	1,2-Dichloropropane	0.328	0.367	-11.9#	135	0.00
46	T	Dibromomethane	0.258	0.263	-1.9	128	0.00
47	T	Bromodichloromethane	0.539	0.537	0.4	123	0.00
48	T	Methyl methacrylate	0.277	0.311	-12.3	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	110	0.00
50	S	Toluene-d8	1.267	1.275	-0.6	119	0.00
51	T	4-Methyl-2-Pentanone	0.371	0.415	-11.9	127	0.00
52	CM	Toluene	0.885	0.966	-9.2#	125	0.00
53	T	t-1,3-Dichloropropene	0.524	0.479	8.6	105	0.00
54	T	cis-1,3-Dichloropropene	0.553	0.576	-4.2	120	0.00
55	T	1,1,2-Trichloroethane	0.338	0.354	-4.7	128	0.00
56	T	Ethyl methacrylate	0.463	0.512	-10.6	115	0.00
57	T	1,3-Dichloropropane	0.574	0.603	-5.1	126	0.00
58	T	2-Chloroethyl Vinyl ether	0.183	0.249	-36.1#	138	0.00
59	T	2-Hexanone	0.270	0.298	-10.4	124	0.00
60	T	Dibromochloromethane	0.436	0.438	-0.5	120	0.00
61	T	1,2-Dibromoethane	0.347	0.357	-2.9	120	0.00
62	S	4-Bromofluorobenzene	0.452	0.308	31.9#	78	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64	T	Tetrachloroethene	0.399	0.364	8.8	117	0.00
65	PM	Chlorobenzene	1.144	1.132	1.0	124	0.00
66	T	1,1,1,2-Tetrachloroethane	0.425	0.415	2.4	121	0.00
67	C	Ethyl Benzene	1.830	1.950	-6.6#	121	0.00
68	T	m/p-Xylenes	0.719	0.787	-9.5	124	0.00
69	T	o-Xylene	0.660	0.731	-10.8	122	0.00
70	T	Styrene	1.128	1.253	-11.1	122	0.00
71	P	Bromoform	0.356	0.336	5.6	116	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.414	5.073	-48.6#	119	0.00
74	T	N-amyl acetate	1.142	1.796	-57.3#	124	0.00
75	P	1,1,2,2-Tetrachloroethane	1.155	0.959	17.0	77	0.00
76	T	1,2,3-Trichloropropane	1.119	0.949	15.2	69	0.00
77	T	Bromobenzene	0.952	0.880	7.6	82	0.00
78	T	n-propylbenzene	3.866	3.873	-0.2	78	0.00
79	T	2-Chlorotoluene	2.568	2.511	2.2	81	0.00
80	T	1,3,5-Trimethylbenzene	2.883	2.989	-3.7	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.423	0.532	-25.8#	108	0.00
82	T	4-Chlorotoluene	2.641	2.604	1.4	81	0.00
83	T	tert-Butylbenzene	2.466	2.438	1.1	81	0.00
84	T	1,2,4-Trimethylbenzene	2.908	3.126	-7.5	84	0.00
85	T	sec-Butylbenzene	3.216	3.362	-4.5	81	0.00
86	T	p-Isopropyltoluene	2.723	2.904	-6.6	81	0.00
87	T	1,3-Dichlorobenzene	1.716	1.645	4.1	82	0.00
88	T	1,4-Dichlorobenzene	1.803	1.618	10.3	82	0.00
89	T	n-Butylbenzene	2.217	2.278	-2.8	79	0.00
90	T	Hexachloroethane	0.628	0.582	7.3	84	0.00
91	T	1,2-Dichlorobenzene	1.706	1.608	5.7	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.231	0.216	6.5	82	0.00
93	T	1,2,4-Trichlorobenzene	0.858	0.812	5.4	80	0.00
94	T	Hexachlorobutadiene	0.498	0.426	14.5	81	0.00
95	T	Naphthalene	2.484	2.531	-1.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.819	-0.6	83	0.00

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