Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
Data File : VN086023.D
Acq On : 19 Mar 2025 20:51
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 20 01:39:07 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	89	0.00
2	T	Dichlorodifluoromethane	0.662	0.598	9.7	83	0.00
3	P	Chloromethane	0.581	0.480	17.4	77	0.00
4	C	Vinyl Chloride	0.594	0.529	10.9#	80	0.00
5	T	Bromomethane	0.404	0.334	17.3	78	0.01
6	T	Chloroethane	0.375	0.313	16.5	85	0.00
7	T	Trichlorofluoromethane	1.067	0.974	8.7	89	0.01
8	T	Diethyl Ether	0.327	0.299	8.6	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.567	0.499	12.0	87	0.00
10	T	Methyl Iodide	0.739	0.712	3.7	87	0.00
11	T	Tert butyl alcohol	0.097	0.064	34.0#	61	-0.01
12	CM	1,1-Dichloroethene	0.512	0.503	1.8#	87	0.00
13	T	Acrolein	0.103	0.087	15.5	78	0.00
14	T	Allyl chloride	0.639	0.576	9.9	83	0.01
15	T	Acrylonitrile	0.256	0.220	14.1	79	0.00
16	T	Acetone	0.209	0.158	24.4	73	0.00
17	T	Carbon Disulfide	1.685	1.457	13.5	86	0.00
18	T	Methyl Acetate	0.518	0.433	16.4	82	0.00
19	T	Methyl tert-butyl Ether	1.679	1.610	4.1	85	0.00
20	T	Methylene Chloride	0.612	0.570	6.9	90	0.00
21	T	trans-1,2-Dichloroethene	0.560	0.529	5.5	89	0.00
22	T	Diisopropyl ether	1.362	1.385	-1.7	90	0.00
23	T	Vinyl Acetate	1.032	1.009	2.2	84	0.00
24	P	1,1-Dichloroethane	1.001	0.950	5.1	89	0.00
25	T	2-Butanone	0.302	0.246	18.5	75	0.00
26	T	2,2-Dichloropropane	0.964	0.805	16.5	78	0.00
27	T	cis-1,2-Dichloroethene	0.636	0.623	2.0	88	0.00
28	T	Bromochloromethane	0.424	0.386	9.0	88	0.00
29	T	Tetrahydrofuran	0.186	0.164	11.8	76	0.00
30	C	Chloroform	1.107	1.047	5.4#	92	0.00
31	T	Cyclohexane	0.853	0.771	9.6	86	0.00
32	T	1,1,1-Trichloroethane	1.048	1.011	3.5	92	0.00
33	S	1,2-Dichloroethane-d4	0.685	0.623	9.1	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.349	0.315	9.7	85	0.00
36	T	1,1-Dichloropropene	0.460	0.444	3.5	88	0.00
37	T	Ethyl Acetate	0.388	0.326	16.0	80	0.00
38	T	Carbon Tetrachloride	0.604	0.580	4.0	90	0.00
39	T	Methylcyclohexane	0.456	0.432	5.3	82	0.00
40	TM	Benzene	1.443	1.403	2.8	91	0.00
41	T	Methacrylonitrile	0.185	0.183	1.1	85	0.00
42	TM	1,2-Dichloroethane	0.503	0.469	6.8	89	0.00
43	T	Isopropyl Acetate	0.840	0.574	31.7#	75	0.00
44	TM	Trichloroethene	0.374	0.335	10.4	87	0.00
45	C	1,2-Dichloropropane	0.328	0.324	1.2#	91	0.00
46	T	Dibromomethane	0.258	0.243	5.8	90	0.00
47	T	Bromodichloromethane	0.539	0.521	3.3	91	0.00
48	T	Methyl methacrylate	0.277	0.260	6.1	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	72	0.00
50	S	Toluene-d8	1.267	1.177	7.1	84	0.00
51	T	4-Methyl-2-Pentanone	0.371	0.336	9.4	79	0.00
52	CM	Toluene	0.885	0.902	-1.9#	89	0.00
53	T	t-1,3-Dichloropropene	0.524	0.503	4.0	84	0.00
54	T	cis-1,3-Dichloropropene	0.553	0.540	2.4	86	0.00
55	T	1,1,2-Trichloroethane	0.338	0.329	2.7	91	0.00
56	T	Ethyl methacrylate	0.463	0.481	-3.9	82	0.00
57	T	1,3-Dichloropropane	0.574	0.553	3.7	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.183	0.216	-18.0	91	0.00
59	T	2-Hexanone	0.270	0.244	9.6	77	0.00
60	T	Dibromochloromethane	0.436	0.430	1.4	90	0.00
61	T	1,2-Dibromoethane	0.347	0.333	4.0	86	0.00
62	S	4-Bromofluorobenzene	0.452	0.433	4.2	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.399	0.356	10.8	87	0.00
65	PM	Chlorobenzene	1.144	1.070	6.5	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.425	0.413	2.8	92	0.00
67	C	Ethyl Benzene	1.830	1.867	-2.0#	88	0.00
68	T	m/p-Xylenes	0.719	0.747	-3.9	90	0.00
69	T	o-Xylene	0.660	0.699	-5.9	89	0.00
70	T	Styrene	1.128	1.208	-7.1	90	0.00
71	P	Bromoform	0.356	0.331	7.0	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.414	3.217	5.8	87	0.00
74	T	N-amyl acetate	1.142	1.015	11.1	81	0.00
75	P	1,1,2,2-Tetrachloroethane	1.155	0.941	18.5	87	0.00
76	T	1,2,3-Trichloropropane	1.119	0.879	21.4	74	0.00
77	T	Bromobenzene	0.952	0.838	12.0	90	0.00
78	T	n-propylbenzene	3.866	3.838	0.7	89	0.00
79	T	2-Chlorotoluene	2.568	2.469	3.9	92	0.00
80	T	1,3,5-Trimethylbenzene	2.883	2.877	0.2	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.423	0.332	21.5	78	0.00
82	T	4-Chlorotoluene	2.641	2.478	6.2	90	0.00
83	T	tert-Butylbenzene	2.466	2.328	5.6	89	0.00
84	T	1,2,4-Trimethylbenzene	2.908	2.932	-0.8	91	0.00
85	T	sec-Butylbenzene	3.216	3.177	1.2	88	0.00
86	T	p-Isopropyltoluene	2.723	2.730	-0.3	88	0.00
87	T	1,3-Dichlorobenzene	1.716	1.565	8.8	91	0.00
88	T	1,4-Dichlorobenzene	1.803	1.549	14.1	91	0.00
89	T	n-Butylbenzene	2.217	2.135	3.7	86	0.00
90	T	Hexachloroethane	0.628	0.556	11.5	93	0.00
91	T	1,2-Dichlorobenzene	1.706	1.518	11.0	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.231	0.189	18.2	83	0.00
93	T	1,2,4-Trichlorobenzene	0.858	0.722	15.9	83	0.00
94	T	Hexachlorobutadiene	0.498	0.380	23.7	84	0.00
95	T	Naphthalene	2.484	1.993	19.8	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.711	12.7	84	0.00

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