Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040225\
Data File : VN086201.D
Acq On : 02 Apr 2025 11:46
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 03 01:33:59 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	76	0.00
2	T	Dichlorodifluoromethane	0.662	0.745	-12.5	88	0.00
3	P	Chloromethane	0.581	0.566	2.6	77	0.00
4	C	Vinyl Chloride	0.594	0.634	-6.7#	81	0.00
5	T	Bromomethane	0.404	0.337	16.6	67	0.00
6	T	Chloroethane	0.375	0.372	0.8	85	0.00
7	T	Trichlorofluoromethane	1.067	1.089	-2.1	84	0.00
8	T	Diethyl Ether	0.327	0.307	6.1	72	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.567	0.544	4.1	80	0.00
10	T	Methyl Iodide	0.739	0.667	9.7	69	0.00
11	T	Tert butyl alcohol	0.097	0.098	-1.0	78	0.00
12	CM	1,1-Dichloroethene	0.512	0.510	0.4#	75	0.00
13	T	Acrolein	0.103	0.021	79.6#	16#	0.00
14	T	Allyl chloride	0.639	0.555	13.1	68	0.00
15	T	Acrylonitrile	0.256	0.221	13.7	68	0.00
16	T	Acetone	0.209	0.160	23.4	62	0.00
17	T	Carbon Disulfide	1.685	1.376	18.3	69	0.00
18	T	Methyl Acetate	0.518	0.569	-9.8	92	0.00
19	T	Methyl tert-butyl Ether	1.679	1.807	-7.6	81	0.00
20	T	Methylene Chloride	0.612	0.537	12.3	72	0.00
21	T	trans-1,2-Dichloroethene	0.560	0.541	3.4	77	0.00
22	T	Diisopropyl ether	1.362	1.215	10.8	67	0.00
23	T	Vinyl Acetate	1.032	0.955	7.5	68	0.00
24	P	1,1-Dichloroethane	1.001	0.917	8.4	73	0.00
25	T	2-Butanone	0.302	0.257	14.9	67	0.00
26	T	2,2-Dichloropropane	0.964	1.037	-7.6	85	0.00
27	T	cis-1,2-Dichloroethene	0.636	0.629	1.1	75	0.00
28	T	Bromochloromethane	0.424	0.327	22.9	63	0.00
29	T	Tetrahydrofuran	0.186	0.165	11.3	64	0.00
30	C	Chloroform	1.107	1.082	2.3#	81	0.00
31	T	Cyclohexane	0.853	0.779	8.7	74	0.00
32	T	1,1,1-Trichloroethane	1.048	1.105	-5.4	85	0.00
33	S	1,2-Dichloroethane-d4	0.685	0.628	8.3	72	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35	S	Dibromofluoromethane	0.349	0.301	13.8	65	0.00
36	T	1,1-Dichloropropene	0.460	0.487	-5.9	77	0.00
37	T	Ethyl Acetate	0.388	0.338	12.9	67	0.00
38	T	Carbon Tetrachloride	0.604	0.668	-10.6	83	0.00
39	T	Methylcyclohexane	0.456	0.536	-17.5	82	0.00
40	TM	Benzene	1.443	1.456	-0.9	76	0.00
41	T	Methacrylonitrile	0.185	0.186	-0.5	70	0.00
42	TM	1,2-Dichloroethane	0.503	0.550	-9.3	84	0.00
43	T	Isopropyl Acetate	0.840	0.650	22.6	68	0.00
44	TM	Trichloroethene	0.374	0.408	-9.1	85	0.00
45	C	1,2-Dichloropropane	0.328	0.314	4.3#	71	0.00
46	T	Dibromomethane	0.258	0.269	-4.3	80	0.00
47	T	Bromodichloromethane	0.539	0.564	-4.6	79	0.00
48	T	Methyl methacrylate	0.277	0.287	-3.6	72	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.008	-14.3	79	0.00
50	S	Toluene-d8	1.267	1.162	8.3	66	0.00
51	T	4-Methyl-2-Pentanone	0.371	0.378	-1.9	71	0.00
52	CM	Toluene	0.885	0.994	-12.3#	79	0.00
53	T	t-1,3-Dichloropropene	0.524	0.612	-16.8	82	0.00
54	T	cis-1,3-Dichloropropene	0.553	0.613	-10.8	78	0.00
55	T	1,1,2-Trichloroethane	0.338	0.353	-4.4	78	0.00
56	T	Ethyl methacrylate	0.463	0.560	-21.0	77	0.00
57	T	1,3-Dichloropropane	0.574	0.596	-3.8	76	0.00
58	T	2-Chloroethyl Vinyl ether	0.183	0.286	-56.3#	97	0.00
59	T	2-Hexanone	0.270	0.284	-5.2	72	0.00
60	T	Dibromochloromethane	0.436	0.463	-6.2	77	0.00
61	T	1,2-Dibromoethane	0.347	0.371	-6.9	77	0.00
62	S	4-Bromofluorobenzene	0.452	0.475	-5.1	74	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64	T	Tetrachloroethene	0.399	0.482	-20.8	97	0.00
65	PM	Chlorobenzene	1.144	1.183	-3.4	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.425	0.443	-4.2	81	0.00
67	C	Ethyl Benzene	1.830	2.085	-13.9#	81	0.00
68	T	m/p-Xylenes	0.719	0.832	-15.7	82	0.00
69	T	o-Xylene	0.660	0.780	-18.2	81	0.00
70	T	Styrene	1.128	1.349	-19.6	82	0.00
71	P	Bromoform	0.356	0.368	-3.4	79	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.414	3.654	-7.0	83	0.00
74	T	N-amyl acetate	1.142	1.107	3.1	74	0.00
75	P	1,1,2,2-Tetrachloroethane	1.155	0.908	21.4	71	0.00
76	T	1,2,3-Trichloropropane	1.119	0.991	11.4	70	0.00
77	T	Bromobenzene	0.952	0.929	2.4	84	0.00
78	T	n-propylbenzene	3.866	4.166	-7.8	82	0.00
79	T	2-Chlorotoluene	2.568	2.695	-4.9	84	0.00
80	T	1,3,5-Trimethylbenzene	2.883	3.281	-13.8	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.423	0.398	5.9	79	0.00
82	T	4-Chlorotoluene	2.641	2.811	-6.4	85	0.00
83	T	tert-Butylbenzene	2.466	2.802	-13.6	90	0.00
84	T	1,2,4-Trimethylbenzene	2.908	3.354	-15.3	88	0.00
85	T	sec-Butylbenzene	3.216	3.635	-13.0	85	0.00
86	T	p-Isopropyltoluene	2.723	3.293	-20.9	89	0.00
87	T	1,3-Dichlorobenzene	1.716	1.805	-5.2	88	0.00
88	T	1,4-Dichlorobenzene	1.803	1.763	2.2	87	0.00
89	T	n-Butylbenzene	2.217	2.644	-19.3	89	0.00
90	T	Hexachloroethane	0.628	0.539	14.2	76	0.00
91	T	1,2-Dichlorobenzene	1.706	1.707	-0.1	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.231	0.251	-8.7	93	0.00
93	T	1,2,4-Trichlorobenzene	0.858	1.018	-18.6	98	0.00
94	T	Hexachlorobutadiene	0.498	0.530	-6.4	98	0.00
95	T	Naphthalene	2.484	3.170	-27.6#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.969	-19.0	96	0.00

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