Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080723\
Data File : VN078789.D
Acq On : 07 Aug 2023 21:17
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080723

Quant Time: Aug 08 05:20:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 05:03:52 2023
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	100	0.00
2	T	Dichlorodifluoromethane	0.738	0.674	8.7	94	0.00
3	P	Chloromethane	0.861	0.802	6.9	100	0.00
4	C	Vinyl Chloride	0.813	0.725	10.8#	91	0.00
5	T	Bromomethane	0.576	0.486	15.6	95	0.00
6	T	Chloroethane	0.534	0.497	6.9	100	0.00
7	T	Trichlorofluoromethane	1.116	1.007	9.8	93	0.00
8	T	Diethyl Ether	0.407	0.387	4.9	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.581	0.559	3.8	98	-0.01
10	T	Methyl Iodide	0.747	0.727	2.7	94	0.00
11	T	Tert butyl alcohol	0.132	0.113	14.4	95	0.00
12	CM	1,1-Dichloroethene	0.584	0.528	9.6#	97	0.00
13	T	Acrolein	0.111	0.105	5.4	92	0.00
14	T	Allyl chloride	0.973	1.020	-4.8	95	0.00
15	T	Acrylonitrile	0.343	0.336	2.0	98	0.00
16	T	Acetone	0.288	0.263	8.7	96	0.00
17	T	Carbon Disulfide	1.667	1.537	7.8	97	0.00
18	T	Methyl Acetate	1.295	1.223	5.6	96	0.00
19	T	Methyl tert-butyl Ether	1.974	1.908	3.3	97	0.00
20	T	Methylene Chloride	0.714	0.652	8.7	97	0.00
21	T	trans-1,2-Dichloroethene	0.654	0.601	8.1	95	0.00
22	T	Diisopropyl ether	2.337	2.277	2.6	98	0.00
23	T	Vinyl Acetate	1.467	1.453	1.0	98	0.00
24	P	1,1-Dichloroethane	1.271	1.211	4.7	98	0.00
25	T	2-Butanone	0.488	0.469	3.9	98	0.00
26	T	2,2-Dichloropropane	0.888	0.798	10.1	88	0.00
27	T	cis-1,2-Dichloroethene	0.751	0.713	5.1	99	0.00
28	T	Bromochloromethane	0.689	0.630	8.6	94	0.00
29	T	Tetrahydrofuran	0.327	0.316	3.4	96	0.00
30	C	Chloroform	1.280	1.214	5.2#	97	0.00
31	T	Cyclohexane	1.101	1.015	7.8	100	0.00
32	T	1,1,1-Trichloroethane	1.088	1.063	2.3	98	0.00
33	S	1,2-Dichloroethane-d4	0.750	0.747	0.4	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.338	0.352	-4.1	101	0.00
36	T	1,1-Dichloropropene	0.524	0.530	-1.1	99	0.00
37	T	Ethyl Acetate	0.557	0.549	1.4	94	0.00
38	T	Carbon Tetrachloride	0.540	0.530	1.9	97	0.00
39	T	Methylcyclohexane	0.489	0.484	1.0	97	0.00
40	TM	Benzene	1.584	1.545	2.5	96	0.00
41	T	Methacrylonitrile	0.310	0.286	7.7	90	0.00
42	TM	1,2-Dichloroethane	0.569	0.541	4.9	96	0.00
43	T	Isopropyl Acetate	0.939	0.932	0.7	96	0.00
44	TM	Trichloroethene	0.388	0.367	5.4	97	0.00
45	C	1,2-Dichloropropane	0.425	0.411	3.3#	98	0.00
46	T	Dibromomethane	0.283	0.283	0.0	101	0.00
47	T	Bromodichloromethane	0.563	0.551	2.1	97	0.00
48	T	Methyl methacrylate	0.434	0.440	-1.4	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.007	0.0	104	0.00
50	S	Toluene-d8	1.243	1.332	-7.2	100	0.00
51	T	4-Methyl-2-Pentanone	0.575	0.582	-1.2	99	0.00
52	CM	Toluene	0.968	0.977	-0.9#	99	0.00
53	T	t-1,3-Dichloropropene	0.575	0.577	-0.3	97	0.00
54	T	cis-1,3-Dichloropropene	0.625	0.630	-0.8	97	0.00
55	T	1,1,2-Trichloroethane	0.385	0.380	1.3	100	0.00
56	T	Ethyl methacrylate	0.558	0.582	-4.3	97	0.00
57	T	1,3-Dichloropropane	0.669	0.656	1.9	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.200	0.212	-6.0	98	0.00
59	T	2-Hexanone	0.407	0.414	-1.7	98	0.00
60	T	Dibromochloromethane	0.404	0.408	-1.0	97	0.00
61	T	1,2-Dibromoethane	0.381	0.372	2.4	96	0.00
62	S	4-Bromofluorobenzene	0.371	0.415	-11.9	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.385	0.372	3.4	103	0.00
65	PM	Chlorobenzene	1.139	1.068	6.2	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.441	0.411	6.8	99	0.00
67	C	Ethyl Benzene	2.028	1.951	3.8#	98	0.00
68	T	m/p-Xylenes	0.748	0.737	1.5	100	0.00
69	T	o-Xylene	0.735	0.729	0.8	99	0.00
70	T	Styrene	1.153	1.182	-2.5	99	0.00
71	P	Bromoform	0.308	0.294	4.5	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	4.921	4.395	10.7	99	0.00
74	T	N-amyl acetate	2.232	1.984	11.1	98	0.00
75	P	1,1,2,2-Tetrachloroethane	1.672	1.392	16.7	98	0.00
76	T	1,2,3-Trichloropropane	1.352	1.157	14.4	96	0.00
77	T	Bromobenzene	1.155	1.026	11.2	100	0.00
78	T	n-propylbenzene	5.409	4.882	9.7	98	0.00
79	T	2-Chlorotoluene	3.475	3.031	12.8	98	0.00
80	T	1,3,5-Trimethylbenzene	3.942	3.559	9.7	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.504	0.472	6.3	95	0.00
82	T	4-Chlorotoluene	3.179	2.886	9.2	98	0.00
83	T	tert-Butylbenzene	3.283	2.852	13.1	96	0.00
84	T	1,2,4-Trimethylbenzene	3.789	3.521	7.1	100	0.00
85	T	sec-Butylbenzene	4.293	3.859	10.1	97	0.00
86	T	p-Isopropyltoluene	3.414	3.061	10.3	95	0.00
87	T	1,3-Dichlorobenzene	1.844	1.738	5.7	100	0.00
88	T	1,4-Dichlorobenzene	1.828	1.670	8.6	96	0.00
89	T	n-Butylbenzene	2.561	2.348	8.3	94	0.00
90	T	Hexachloroethane	0.708	0.620	12.4	98	0.00
91	T	1,2-Dichlorobenzene	1.777	1.666	6.2	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.221	14.0	95	0.00
93	T	1,2,4-Trichlorobenzene	0.499	0.463	7.2	85	0.00
94	T	Hexachlorobutadiene	0.375	0.292	22.1	92	0.00
95	T	Naphthalene	1.666	1.483	11.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.594	0.532	10.4	90	0.00

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