Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
Data File : VN078851.D
Acq On : 10 Aug 2023 20:46
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 23:57:48 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	96	0.00
2	T	Dichlorodifluoromethane	0.738	0.676	8.4	90	0.00
3	P	Chloromethane	0.861	0.788	8.5	94	0.00
4	C	Vinyl Chloride	0.813	0.751	7.6#	90	0.00
5	T	Bromomethane	0.576	0.465	19.3	87	0.00
6	T	Chloroethane	0.534	0.498	6.7	96	0.00
7	T	Trichlorofluoromethane	1.116	1.012	9.3	90	0.00
8	T	Diethyl Ether	0.407	0.366	10.1	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.581	0.532	8.4	89	0.00
10	T	Methyl Iodide	0.747	0.712	4.7	88	0.00
11	T	Tert butyl alcohol	0.132	0.106	19.7	85	0.00
12	CM	1,1-Dichloroethene	0.584	0.537	8.0#	94	0.00
13	T	Acrolein	0.111	0.093	16.2	79	0.00
14	T	Allyl chloride	0.973	0.994	-2.2	88	0.00
15	T	Acrylonitrile	0.343	0.312	9.0	87	0.00
16	T	Acetone	0.288	0.253	12.2	88	0.00
17	T	Carbon Disulfide	1.667	1.441	13.6	86	0.00
18	T	Methyl Acetate	1.295	1.170	9.7	88	0.00
19	T	Methyl tert-butyl Ether	1.974	1.856	6.0	90	0.00
20	T	Methylene Chloride	0.714	0.654	8.4	93	0.00
21	T	trans-1,2-Dichloroethene	0.654	0.601	8.1	91	0.00
22	T	Diisopropyl ether	2.337	2.256	3.5	92	0.00
23	T	Vinyl Acetate	1.467	1.401	4.5	90	0.00
24	P	1,1-Dichloroethane	1.271	1.185	6.8	91	0.00
25	T	2-Butanone	0.488	0.429	12.1	85	0.00
26	T	2,2-Dichloropropane	0.888	0.829	6.6	88	0.00
27	T	cis-1,2-Dichloroethene	0.751	0.710	5.5	94	0.00
28	T	Bromochloromethane	0.689	0.677	1.7	96	0.00
29	T	Tetrahydrofuran	0.327	0.296	9.5	86	0.00
30	C	Chloroform	1.280	1.226	4.2#	94	0.00
31	T	Cyclohexane	1.101	1.018	7.5	96	0.00
32	T	1,1,1-Trichloroethane	1.088	1.033	5.1	91	0.00
33	S	1,2-Dichloroethane-d4	0.750	0.768	-2.4	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.338	0.365	-8.0	100	0.00
36	T	1,1-Dichloropropene	0.524	0.505	3.6	91	0.00
37	T	Ethyl Acetate	0.557	0.531	4.7	87	0.00
38	T	Carbon Tetrachloride	0.540	0.512	5.2	91	0.00
39	T	Methylcyclohexane	0.489	0.476	2.7	92	0.00
40	TM	Benzene	1.584	1.520	4.0	91	0.00
41	T	Methacrylonitrile	0.310	0.275	11.3	84	0.00
42	TM	1,2-Dichloroethane	0.569	0.539	5.3	93	0.00
43	T	Isopropyl Acetate	0.939	1.217	-29.6#	121	0.00
44	TM	Trichloroethene	0.388	0.356	8.2	91	0.00
45	C	1,2-Dichloropropane	0.425	0.408	4.0#	94	0.00
46	T	Dibromomethane	0.283	0.271	4.2	93	0.00
47	T	Bromodichloromethane	0.563	0.546	3.0	93	0.00
48	T	Methyl methacrylate	0.434	0.396	8.8	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.007	0.0	95	0.00
50	S	Toluene-d8	1.243	1.367	-10.0	100	0.00
51	T	4-Methyl-2-Pentanone	0.575	0.544	5.4	89	0.00
52	CM	Toluene	0.968	0.965	0.3#	94	0.00
53	T	t-1,3-Dichloropropene	0.575	0.564	1.9	91	0.00
54	T	cis-1,3-Dichloropropene	0.625	0.619	1.0	92	0.00
55	T	1,1,2-Trichloroethane	0.385	0.364	5.5	93	0.00
56	T	Ethyl methacrylate	0.558	0.562	-0.7	91	0.00
57	T	1,3-Dichloropropane	0.669	0.656	1.9	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.200	0.213	-6.5	96	0.00
59	T	2-Hexanone	0.407	0.382	6.1	87	0.00
60	T	Dibromochloromethane	0.404	0.400	1.0	92	0.00
61	T	1,2-Dibromoethane	0.381	0.357	6.3	89	0.00
62	S	4-Bromofluorobenzene	0.371	0.426	-14.8	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.385	0.318	17.4	83	0.00
65	PM	Chlorobenzene	1.139	1.074	5.7	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.441	0.408	7.5	93	0.00
67	C	Ethyl Benzene	2.028	1.924	5.1#	92	0.00
68	T	m/p-Xylenes	0.748	0.739	1.2	95	0.00
69	T	o-Xylene	0.735	0.731	0.5	94	0.00
70	T	Styrene	1.153	1.184	-2.7	94	0.00
71	P	Bromoform	0.308	0.282	8.4	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	4.921	4.216	14.3	94	0.00
74	T	N-amyl acetate	2.232	1.872	16.1	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.672	1.353	19.1	94	0.00
76	T	1,2,3-Trichloropropane	1.352	1.234	8.7	101	0.00
77	T	Bromobenzene	1.155	0.955	17.3	92	0.00
78	T	n-propylbenzene	5.409	4.740	12.4	94	0.00
79	T	2-Chlorotoluene	3.475	2.869	17.4	92	0.00
80	T	1,3,5-Trimethylbenzene	3.942	3.416	13.3	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.504	0.416	17.5	83	0.00
82	T	4-Chlorotoluene	3.179	2.784	12.4	93	0.00
83	T	tert-Butylbenzene	3.283	2.802	14.7	93	0.00
84	T	1,2,4-Trimethylbenzene	3.789	3.346	11.7	94	0.00
85	T	sec-Butylbenzene	4.293	3.761	12.4	93	0.00
86	T	p-Isopropyltoluene	3.414	2.976	12.8	91	0.00
87	T	1,3-Dichlorobenzene	1.844	1.644	10.8	93	0.00
88	T	1,4-Dichlorobenzene	1.828	1.551	15.2	88	0.00
89	T	n-Butylbenzene	2.561	2.276	11.1	90	0.00
90	T	Hexachloroethane	0.708	0.601	15.1	93	0.00
91	T	1,2-Dichlorobenzene	1.777	1.569	11.7	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.186	27.6#	79	0.00
93	T	1,2,4-Trichlorobenzene	0.499	0.408	18.2	73	0.00
94	T	Hexachlorobutadiene	0.375	0.281	25.1#	88	0.00
95	T	Naphthalene	1.666	1.240	25.6#	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.594	0.470	20.9	78	0.00

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