Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
Data File : VN076554.D
Acq On : 06 Feb 2023 20:12
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 07 15:28:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 07 15:24:43 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	110	0.00
2	T	Dichlorodifluoromethane	0.526	0.546	-3.8	99	0.00
3	P	Chloromethane	0.508	0.482	5.1	96	0.00
4	C	Vinyl Chloride	0.420	0.425	-1.2#	102	0.00
5	T	Bromomethane	0.321	0.269	16.2	95	0.00
6	T	Chloroethane	0.263	0.225	14.4	94	0.00
7	T	Trichlorofluoromethane	0.914	0.737	19.4	82	0.00
8	T	Diethyl Ether	0.332	0.327	1.5	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.533	0.502	5.8	98	0.00
10	T	Methyl Iodide	0.786	0.779	0.9	99	0.00
11	T	Tert butyl alcohol	0.081	0.071	12.3	91	0.00
12	CM	1,1-Dichloroethene	0.506	0.490	3.2#	100	0.00
13	T	Acrolein	0.110	0.098	10.9	96	0.00
14	T	Allyl chloride	0.662	0.683	-3.2	100	0.00
15	T	Acrylonitrile	0.236	0.218	7.6	96	0.00
16	T	Acetone	0.208	0.159	23.6	89	0.00
17	T	Carbon Disulfide	1.286	1.294	-0.6	102	0.00
18	T	Methyl Acetate	0.636	0.593	6.8	97	0.00
19	T	Methyl tert-butyl Ether	1.645	1.636	0.5	100	0.00
20	T	Methylene Chloride	0.602	0.548	9.0	99	0.00
21	T	trans-1,2-Dichloroethene	0.533	0.525	1.5	100	0.00
22	T	Diisopropyl ether	1.474	1.456	1.2	100	0.00
23	T	Vinyl Acetate	0.950	0.949	0.1	99	0.00
24	P	1,1-Dichloroethane	0.936	0.917	2.0	100	0.00
25	T	2-Butanone	0.294	0.260	11.6	94	0.00
26	T	2,2-Dichloropropane	0.789	0.739	6.3	97	0.00
27	T	cis-1,2-Dichloroethene	0.624	0.613	1.8	100	0.00
28	T	Bromochloromethane	0.388	0.324	16.5	91	0.00
29	T	Tetrahydrofuran	0.187	0.175	6.4	96	0.00
30	C	Chloroform	1.028	0.984	4.3#	100	0.00
31	T	Cyclohexane	0.931	0.854	8.3	100	0.00
32	T	1,1,1-Trichloroethane	0.916	0.910	0.7	101	0.00
33	S	1,2-Dichloroethane-d4	0.595	0.604	-1.5	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.309	0.322	-4.2	111	0.00
36	T	1,1-Dichloropropene	0.442	0.431	2.5	100	0.00
37	T	Ethyl Acetate	0.353	0.331	6.2	96	0.00
38	T	Carbon Tetrachloride	0.482	0.474	1.7	100	0.00
39	T	Methylcyclohexane	0.536	0.554	-3.4	99	0.00
40	TM	Benzene	1.346	1.309	2.7	100	0.00
41	T	Methacrylonitrile	0.188	0.183	2.7	98	0.00
42	TM	1,2-Dichloroethane	0.447	0.424	5.1	100	0.00
43	T	Isopropyl Acetate	0.573	0.567	1.0	99	0.00
44	TM	Trichloroethene	0.360	0.351	2.5	102	0.00
45	C	1,2-Dichloropropane	0.327	0.311	4.9#	99	0.00
46	T	Dibromomethane	0.234	0.221	5.6	99	0.00
47	T	Bromodichloromethane	0.469	0.464	1.1	102	0.00
48	T	Methyl methacrylate	0.274	0.274	0.0	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.006	0.0	89	0.00
50	S	Toluene-d8	1.176	1.248	-6.1	113	0.00
51	T	4-Methyl-2-Pentanone	0.344	0.326	5.2	96	0.00
52	CM	Toluene	0.859	0.863	-0.5#	100	0.00
53	T	t-1,3-Dichloropropene	0.454	0.477	-5.1	100	0.00
54	T	cis-1,3-Dichloropropene	0.512	0.525	-2.5	98	0.00
55	T	1,1,2-Trichloroethane	0.336	0.324	3.6	99	0.00
56	T	Ethyl methacrylate	0.451	0.486	-7.8	99	0.00
57	T	1,3-Dichloropropane	0.555	0.541	2.5	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.136	0.147	-8.1	96	0.00
59	T	2-Hexanone	0.250	0.233	6.8	94	0.00
60	T	Dibromochloromethane	0.357	0.360	-0.8	99	0.00
61	T	1,2-Dibromoethane	0.336	0.331	1.5	97	0.00
62	S	4-Bromofluorobenzene	0.407	0.448	-10.1	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.422	0.399	5.5	106	0.00
65	PM	Chlorobenzene	1.034	1.006	2.7	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.376	0.8	98	0.00
67	C	Ethyl Benzene	1.820	1.844	-1.3#	99	0.00
68	T	m/p-Xylenes	0.706	0.725	-2.7	99	0.00
69	T	o-Xylene	0.694	0.712	-2.6	98	0.00
70	T	Styrene	1.103	1.178	-6.8	99	0.00
71	P	Bromoform	0.270	0.282	-4.4	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.985	3.847	3.5	98	0.00
74	T	N-amyl acetate	1.162	1.116	4.0	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.155	1.000	13.4	95	0.00
76	T	1,2,3-Trichloropropane	1.020	0.791	22.5	85	0.00
77	T	Bromobenzene	0.938	0.870	7.2	98	0.00
78	T	n-propylbenzene	4.434	4.424	0.2	99	0.00
79	T	2-Chlorotoluene	2.815	2.657	5.6	99	0.00
80	T	1,3,5-Trimethylbenzene	3.379	3.319	1.8	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.306	0.314	-2.6	97	0.00
82	T	4-Chlorotoluene	2.815	2.657	5.6	99	0.00
83	T	tert-Butylbenzene	3.004	2.956	1.6	99	0.00
84	T	1,2,4-Trimethylbenzene	3.352	3.332	0.6	99	0.00
85	T	sec-Butylbenzene	4.050	4.070	-0.5	98	0.00
86	T	p-Isopropyltoluene	3.298	3.452	-4.7	98	0.00
87	T	1,3-Dichlorobenzene	1.737	1.671	3.8	100	0.00
88	T	1,4-Dichlorobenzene	1.752	1.641	6.3	99	0.00
89	T	n-Butylbenzene	2.616	2.799	-7.0	98	0.00
90	T	Hexachloroethane	0.563	0.574	-2.0	100	0.00
91	T	1,2-Dichlorobenzene	1.705	1.650	3.2	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.199	0.190	4.5	101	0.00
93	T	1,2,4-Trichlorobenzene	0.751	0.794	-5.7	102	0.00
94	T	Hexachlorobutadiene	0.431	0.426	1.2	102	0.00
95	T	Naphthalene	2.213	2.386	-7.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.722	0.776	-7.5	105	0.00

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