Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
Data File : VN077752.D
Acq On : 19 May 2023 09:58
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 19 23:52:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 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	0.569	0.515	9.5	83	0.00
3	P	Chloromethane	0.682	0.502	26.4#	79	0.00
4	C	Vinyl Chloride	0.717	0.596	16.9#	79	0.01
5	T	Bromomethane	0.531	0.437	17.7	84	0.02
6	T	Chloroethane	0.517	0.417	19.3	81	0.00
7	T	Trichlorofluoromethane	1.000	0.922	7.8	90	0.00
8	T	Diethyl Ether	0.365	0.337	7.7	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.531	4.0	95	0.00
10	T	Methyl Iodide	0.660	0.706	-7.0	103	0.01
11	T	Tert butyl alcohol	0.103	0.090	12.6	86	0.00
12	CM	1,1-Dichloroethene	0.526	0.485	7.8#	89	0.00
13	T	Acrolein	0.073	0.057	21.9	81	0.00
14	T	Allyl chloride	0.773	0.664	14.1	90	0.01
15	T	Acrylonitrile	0.276	0.243	12.0	87	0.00
16	T	Acetone	0.235	0.211	10.2	93	0.00
17	T	Carbon Disulfide	1.417	1.141	19.5	82	0.01
18	T	Methyl Acetate	0.987	0.861	12.8	87	0.00
19	T	Methyl tert-butyl Ether	1.904	1.782	6.4	90	0.00
20	T	Methylene Chloride	0.705	0.594	15.7	94	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.536	9.3	89	0.00
22	T	Diisopropyl ether	1.811	1.676	7.5	91	0.00
23	T	Vinyl Acetate	1.122	0.981	12.6	85	0.00
24	P	1,1-Dichloroethane	1.109	1.032	6.9	91	0.00
25	T	2-Butanone	0.368	0.318	13.6	87	0.00
26	T	2,2-Dichloropropane	0.943	0.914	3.1	89	0.00
27	T	cis-1,2-Dichloroethene	0.708	0.669	5.5	92	0.00
28	T	Bromochloromethane	0.480	0.435	9.4	88	0.00
29	T	Tetrahydrofuran	0.241	0.201	16.6	84	0.00
30	C	Chloroform	1.220	1.133	7.1#	93	0.00
31	T	Cyclohexane	1.017	0.862	15.2	87	0.00
32	T	1,1,1-Trichloroethane	1.038	0.997	3.9	91	0.00
33	S	1,2-Dichloroethane-d4	0.748	0.732	2.1	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.326	0.352	-8.0	96	0.00
36	T	1,1-Dichloropropene	0.477	0.467	2.1	87	0.00
37	T	Ethyl Acetate	0.425	0.356	16.2	80	0.00
38	T	Carbon Tetrachloride	0.482	0.515	-6.8	94	0.00
39	T	Methylcyclohexane	0.584	0.578	1.0	88	0.00
40	TM	Benzene	1.407	1.400	0.5	91	0.00
41	T	Methacrylonitrile	0.226	0.203	10.2	85	0.00
42	TM	1,2-Dichloroethane	0.511	0.495	3.1	91	0.00
43	T	Isopropyl Acetate	0.694	0.647	6.8	86	0.00
44	TM	Trichloroethene	0.356	0.374	-5.1	96	0.00
45	C	1,2-Dichloropropane	0.359	0.366	-1.9#	92	0.00
46	T	Dibromomethane	0.257	0.257	0.0	94	0.00
47	T	Bromodichloromethane	0.492	0.516	-4.9	93	0.00
48	T	Methyl methacrylate	0.329	0.301	8.5	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.006	0.0	93	0.00
50	S	Toluene-d8	1.255	1.323	-5.4	93	0.00
51	T	4-Methyl-2-Pentanone	0.413	0.380	8.0	83	0.00
52	CM	Toluene	0.876	0.902	-3.0#	91	0.00
53	T	t-1,3-Dichloropropene	0.521	0.546	-4.8	92	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.591	-3.0	90	0.00
55	T	1,1,2-Trichloroethane	0.348	0.356	-2.3	94	0.00
56	T	Ethyl methacrylate	0.526	0.519	1.3	88	0.00
57	T	1,3-Dichloropropane	0.596	0.607	-1.8	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.247	4.6	86	0.00
59	T	2-Hexanone	0.305	0.272	10.8	81	0.00
60	T	Dibromochloromethane	0.359	0.394	-9.7	96	0.00
61	T	1,2-Dibromoethane	0.347	0.362	-4.3	91	0.00
62	S	4-Bromofluorobenzene	0.443	0.453	-2.3	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.350	0.399	-14.0	107	0.00
65	PM	Chlorobenzene	1.084	1.098	-1.3	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.375	0.421	-12.3	98	0.00
67	C	Ethyl Benzene	1.942	1.963	-1.1#	90	0.00
68	T	m/p-Xylenes	0.736	0.759	-3.1	92	0.00
69	T	o-Xylene	0.724	0.752	-3.9	92	0.00
70	T	Styrene	1.150	1.205	-4.8	92	0.00
71	P	Bromoform	0.250	0.288	-15.2	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	4.310	4.441	-3.0	92	0.00
74	T	N-amyl acetate	1.593	1.322	17.0	77	0.00
75	P	1,1,2,2-Tetrachloroethane	1.326	1.211	8.7	86	0.00
76	T	1,2,3-Trichloropropane	1.252	1.054	15.8	79	0.00
77	T	Bromobenzene	0.984	0.989	-0.5	95	0.00
78	T	n-propylbenzene	5.081	5.132	-1.0	92	0.00
79	T	2-Chlorotoluene	3.032	3.036	-0.1	92	0.00
80	T	1,3,5-Trimethylbenzene	3.622	3.756	-3.7	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.383	2.3	88	0.00
82	T	4-Chlorotoluene	3.017	2.911	3.5	91	0.00
83	T	tert-Butylbenzene	3.162	3.298	-4.3	94	0.00
84	T	1,2,4-Trimethylbenzene	3.563	3.733	-4.8	95	0.00
85	T	sec-Butylbenzene	4.494	4.665	-3.8	92	0.00
86	T	p-Isopropyltoluene	3.583	3.861	-7.8	95	0.00
87	T	1,3-Dichlorobenzene	1.819	1.838	-1.0	95	0.00
88	T	1,4-Dichlorobenzene	1.805	1.794	0.6	93	0.00
89	T	n-Butylbenzene	3.296	3.329	-1.0	91	0.00
90	T	Hexachloroethane	0.589	0.656	-11.4	94	0.00
91	T	1,2-Dichlorobenzene	1.699	1.804	-6.2	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.225	12.5	82	0.00
93	T	1,2,4-Trichlorobenzene	0.993	0.906	8.8	85	0.00
94	T	Hexachlorobutadiene	0.412	0.430	-4.4	92	0.00
95	T	Naphthalene	3.418	2.687	21.4	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.891	8.3	84	0.00

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