Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
Data File : VN077776.D
Acq On : 19 May 2023 19:57
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 19 23:57:34 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	93	0.00
2	T	Dichlorodifluoromethane	0.569	0.474	16.7	73	0.00
3	P	Chloromethane	0.682	0.465	31.8#	71	0.00
4	C	Vinyl Chloride	0.717	0.561	21.8#	72	0.01
5	T	Bromomethane	0.531	0.406	23.5	75	0.02
6	T	Chloroethane	0.517	0.404	21.9	75	0.00
7	T	Trichlorofluoromethane	1.000	0.900	10.0	84	0.00
8	T	Diethyl Ether	0.365	0.315	13.7	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.494	10.7	85	0.00
10	T	Methyl Iodide	0.660	0.634	3.9	89	0.00
11	T	Tert butyl alcohol	0.103	0.085	17.5	78	-0.01
12	CM	1,1-Dichloroethene	0.526	0.464	11.8#	82	0.00
13	T	Acrolein	0.073	0.058	20.5	79	0.00
14	T	Allyl chloride	0.773	0.592	23.4	77	0.00
15	T	Acrylonitrile	0.276	0.231	16.3	80	0.01
16	T	Acetone	0.235	0.183	22.1	78	0.00
17	T	Carbon Disulfide	1.417	1.029	27.4#	72	0.01
18	T	Methyl Acetate	0.987	0.822	16.7	80	0.00
19	T	Methyl tert-butyl Ether	1.904	1.660	12.8	81	0.00
20	T	Methylene Chloride	0.705	0.557	21.0	85	0.01
21	T	trans-1,2-Dichloroethene	0.591	0.506	14.4	81	0.00
22	T	Diisopropyl ether	1.811	1.541	14.9	81	0.00
23	T	Vinyl Acetate	1.122	0.924	17.6	77	0.00
24	P	1,1-Dichloroethane	1.109	0.985	11.2	83	0.00
25	T	2-Butanone	0.368	0.295	19.8	78	0.00
26	T	2,2-Dichloropropane	0.943	0.792	16.0	74	0.00
27	T	cis-1,2-Dichloroethene	0.708	0.633	10.6	84	0.01
28	T	Bromochloromethane	0.480	0.455	5.2	88	0.00
29	T	Tetrahydrofuran	0.241	0.187	22.4	75	0.00
30	C	Chloroform	1.220	1.080	11.5#	86	0.00
31	T	Cyclohexane	1.017	0.814	20.0	79	0.00
32	T	1,1,1-Trichloroethane	1.038	0.961	7.4	85	0.00
33	S	1,2-Dichloroethane-d4	0.748	0.717	4.1	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.326	0.342	-4.9	92	0.00
36	T	1,1-Dichloropropene	0.477	0.430	9.9	80	0.00
37	T	Ethyl Acetate	0.425	0.340	20.0	76	0.00
38	T	Carbon Tetrachloride	0.482	0.468	2.9	85	0.00
39	T	Methylcyclohexane	0.584	0.524	10.3	79	0.00
40	TM	Benzene	1.407	1.291	8.2	83	0.00
41	T	Methacrylonitrile	0.226	0.185	18.1	76	0.00
42	TM	1,2-Dichloroethane	0.511	0.457	10.6	83	0.00
43	T	Isopropyl Acetate	0.694	0.587	15.4	78	0.00
44	TM	Trichloroethene	0.356	0.347	2.5	89	0.00
45	C	1,2-Dichloropropane	0.359	0.334	7.0#	83	0.00
46	T	Dibromomethane	0.257	0.236	8.2	85	0.00
47	T	Bromodichloromethane	0.492	0.471	4.3	85	0.00
48	T	Methyl methacrylate	0.329	0.281	14.6	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.006	0.0	85	0.00
50	S	Toluene-d8	1.255	1.319	-5.1	92	0.00
51	T	4-Methyl-2-Pentanone	0.413	0.364	11.9	79	0.00
52	CM	Toluene	0.876	0.823	6.1#	82	0.00
53	T	t-1,3-Dichloropropene	0.521	0.477	8.4	80	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.523	8.9	79	0.00
55	T	1,1,2-Trichloroethane	0.348	0.332	4.6	87	0.00
56	T	Ethyl methacrylate	0.526	0.476	9.5	80	0.00
57	T	1,3-Dichloropropane	0.596	0.552	7.4	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.236	8.9	82	0.00
59	T	2-Hexanone	0.305	0.252	17.4	74	0.00
60	T	Dibromochloromethane	0.359	0.358	0.3	86	0.00
61	T	1,2-Dibromoethane	0.347	0.329	5.2	82	0.00
62	S	4-Bromofluorobenzene	0.443	0.446	-0.7	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.350	0.387	-10.6	101	0.00
65	PM	Chlorobenzene	1.084	1.017	6.2	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.375	0.384	-2.4	88	0.00
67	C	Ethyl Benzene	1.942	1.818	6.4#	82	0.00
68	T	m/p-Xylenes	0.736	0.707	3.9	84	0.00
69	T	o-Xylene	0.724	0.695	4.0	83	0.00
70	T	Styrene	1.150	1.118	2.8	83	0.00
71	P	Bromoform	0.250	0.257	-2.8	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	4.310	4.153	3.6	85	0.00
74	T	N-amyl acetate	1.593	1.229	22.8	70	0.00
75	P	1,1,2,2-Tetrachloroethane	1.326	1.141	14.0	80	0.00
76	T	1,2,3-Trichloropropane	1.252	1.139	9.0	84	0.00
77	T	Bromobenzene	0.984	0.881	10.5	83	0.00
78	T	n-propylbenzene	5.081	4.708	7.3	83	0.00
79	T	2-Chlorotoluene	3.032	2.800	7.7	84	0.00
80	T	1,3,5-Trimethylbenzene	3.622	3.483	3.8	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.326	16.8	74	0.00
82	T	4-Chlorotoluene	3.017	2.667	11.6	82	0.00
83	T	tert-Butylbenzene	3.162	3.041	3.8	85	0.00
84	T	1,2,4-Trimethylbenzene	3.563	3.406	4.4	85	0.00
85	T	sec-Butylbenzene	4.494	4.280	4.8	84	0.00
86	T	p-Isopropyltoluene	3.583	3.541	1.2	86	0.00
87	T	1,3-Dichlorobenzene	1.819	1.660	8.7	84	0.00
88	T	1,4-Dichlorobenzene	1.805	1.621	10.2	83	0.00
89	T	n-Butylbenzene	3.296	2.926	11.2	79	0.00
90	T	Hexachloroethane	0.589	0.591	-0.3	84	0.00
91	T	1,2-Dichlorobenzene	1.699	1.642	3.4	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.206	19.8	74	0.00
93	T	1,2,4-Trichlorobenzene	0.993	0.771	22.4	71	0.00
94	T	Hexachlorobutadiene	0.412	0.391	5.1	83	0.00
95	T	Naphthalene	3.418	2.284	33.2#	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.765	21.3	71	0.00

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