Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
Data File : VN076905.D
Acq On : 09 Mar 2023 16:17
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 10 03:41:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 07 08:45:33 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	81	0.00
2	T	Dichlorodifluoromethane	0.582	0.576	1.0	85	0.00
3	P	Chloromethane	0.765	0.419	45.2#	49#	0.00
4	C	Vinyl Chloride	0.701	0.400	42.9#	49#	0.00
5	T	Bromomethane	0.461	0.281	39.0#	56	0.00
6	T	Chloroethane	0.477	0.256	46.3#	52	0.00
7	T	Trichlorofluoromethane	1.023	0.978	4.4	82	0.00
8	T	Diethyl Ether	0.394	0.371	5.8	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.598	0.553	7.5	81	0.00
10	T	Methyl Iodide	0.624	0.476	23.7	56	0.00
11	T	Tert butyl alcohol	0.104	0.083	20.2	68	0.00
12	CM	1,1-Dichloroethene	0.558	0.516	7.5#	78	0.00
13	T	Acrolein	0.135	0.108	20.0	68	0.00
14	T	Allyl chloride	0.932	0.835	10.4	75	0.00
15	T	Acrylonitrile	0.335	0.279	16.7	69	0.00
16	T	Acetone	0.306	0.240	21.6	71	0.00
17	T	Carbon Disulfide	1.515	1.354	10.6	75	0.00
18	T	Methyl Acetate	1.049	0.832	20.7	68	0.00
19	T	Methyl tert-butyl Ether	1.913	1.840	3.8	80	0.00
20	T	Methylene Chloride	0.714	0.590	17.4	75	0.00
21	T	trans-1,2-Dichloroethene	0.603	0.550	8.8	77	0.00
22	T	Diisopropyl ether	2.096	1.775	15.3	69	0.00
23	T	Vinyl Acetate	1.335	1.303	2.4	77	0.00
24	P	1,1-Dichloroethane	1.195	1.065	10.9	76	0.00
25	T	2-Butanone	0.447	0.353	21.0	66	0.00
26	T	2,2-Dichloropropane	0.875	0.879	-0.5	83	0.00
27	T	cis-1,2-Dichloroethene	0.707	0.653	7.6	78	0.00
28	T	Bromochloromethane	0.505	0.419	17.0	73	0.00
29	T	Tetrahydrofuran	0.288	0.225	21.9	63	0.00
30	C	Chloroform	1.187	1.106	6.8#	80	0.00
31	T	Cyclohexane	1.184	0.967	18.3	73	0.00
32	T	1,1,1-Trichloroethane	1.028	1.007	2.0	82	0.00
33	S	1,2-Dichloroethane-d4	0.701	0.598	14.7	75	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35	S	Dibromofluoromethane	0.313	0.284	9.3	74	0.00
36	T	1,1-Dichloropropene	0.503	0.496	1.4	76	0.00
37	T	Ethyl Acetate	0.516	0.425	17.6	64	0.00
38	T	Carbon Tetrachloride	0.511	0.537	-5.1	84	0.00
39	T	Methylcyclohexane	0.620	0.627	-1.1	76	0.00
40	TM	Benzene	1.531	1.469	4.0	76	0.00
41	T	Methacrylonitrile	0.282	0.249	11.7	67	0.00
42	TM	1,2-Dichloroethane	0.533	0.527	1.1	78	0.00
43	T	Isopropyl Acetate	0.790	0.723	8.5	68	0.00
44	TM	Trichloroethene	0.363	0.369	-1.7	79	0.00
45	C	1,2-Dichloropropane	0.396	0.376	5.1#	74	0.00
46	T	Dibromomethane	0.251	0.251	0.0	79	0.00
47	T	Bromodichloromethane	0.517	0.543	-5.0	80	0.00
48	T	Methyl methacrylate	0.384	0.350	8.9	66	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	70	0.00
50	S	Toluene-d8	1.205	1.101	8.6	71	0.00
51	T	4-Methyl-2-Pentanone	0.498	0.443	11.0	66	0.00
52	CM	Toluene	0.912	0.947	-3.8#	78	0.00
53	T	t-1,3-Dichloropropene	0.501	0.550	-9.8	79	0.00
54	T	cis-1,3-Dichloropropene	0.575	0.613	-6.6	79	0.00
55	T	1,1,2-Trichloroethane	0.363	0.357	1.7	77	0.00
56	T	Ethyl methacrylate	0.540	0.568	-5.2	75	0.00
57	T	1,3-Dichloropropane	0.630	0.622	1.3	76	0.00
58	T	2-Chloroethyl Vinyl ether	0.187	0.189	-1.1	73	0.00
59	T	2-Hexanone	0.361	0.321	11.1	66	0.00
60	T	Dibromochloromethane	0.357	0.393	-10.1	81	0.00
61	T	1,2-Dibromoethane	0.349	0.360	-3.2	79	0.00
62	S	4-Bromofluorobenzene	0.418	0.409	2.2	74	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64	T	Tetrachloroethene	0.372	0.380	-2.2	79	0.00
65	PM	Chlorobenzene	1.081	1.046	3.2	78	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.404	-3.3	82	0.00
67	C	Ethyl Benzene	1.962	2.011	-2.5#	77	0.00
68	T	m/p-Xylenes	0.738	0.753	-2.0	78	0.00
69	T	o-Xylene	0.727	0.740	-1.8	77	0.00
70	T	Styrene	1.140	1.220	-7.0	77	0.00
71	P	Bromoform	0.266	0.299	-12.4	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73	T	Isopropylbenzene	4.358	4.305	1.2	79	0.00
74	T	N-amyl acetate	1.705	1.500	12.0	69	0.00
75	P	1,1,2,2-Tetrachloroethane	1.397	1.213	13.2	77	0.00
76	T	1,2,3-Trichloropropane	1.261	1.084	14.0	74	0.00
77	T	Bromobenzene	0.964	0.932	3.3	80	0.00
78	T	n-propylbenzene	4.970	5.068	-2.0	79	0.00
79	T	2-Chlorotoluene	3.188	3.075	3.5	80	0.00
80	T	1,3,5-Trimethylbenzene	3.653	3.738	-2.3	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.382	0.359	6.0	74	0.00
82	T	4-Chlorotoluene	3.023	2.986	1.2	80	0.00
83	T	tert-Butylbenzene	3.121	3.125	-0.1	80	0.00
84	T	1,2,4-Trimethylbenzene	3.603	3.663	-1.7	79	0.00
85	T	sec-Butylbenzene	4.358	4.493	-3.1	79	0.00
86	T	p-Isopropyltoluene	3.486	3.746	-7.5	81	0.00
87	T	1,3-Dichlorobenzene	1.761	1.754	0.4	80	0.00
88	T	1,4-Dichlorobenzene	1.788	1.717	4.0	80	0.00
89	T	n-Butylbenzene	3.011	3.253	-8.0	81	0.00
90	T	Hexachloroethane	0.630	0.625	0.8	78	0.00
91	T	1,2-Dichlorobenzene	1.784	1.735	2.7	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.265	0.254	4.2	78	0.00
93	T	1,2,4-Trichlorobenzene	0.892	1.019	-14.2	85	0.00
94	T	Hexachlorobutadiene	0.465	0.537	-15.5	95	0.00
95	T	Naphthalene	2.859	3.133	-9.6	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.877	1.021	-16.4	86	0.00

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