Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
Data File : VN076995.D
Acq On : 14 Mar 2023 20:22
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 15 04:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 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	64	0.00
2	T	Dichlorodifluoromethane	0.901	0.694	23.0	47#	0.00
3	P	Chloromethane	0.487	0.241	50.5#	34#	0.00
4	C	Vinyl Chloride	0.452	0.300	33.6#	44#	0.00
5	T	Bromomethane	0.333	0.281	15.6	56	0.00
6	T	Chloroethane	0.287	0.204	28.9#	50	0.00
7	T	Trichlorofluoromethane	1.174	1.195	-1.8	66	0.00
8	T	Diethyl Ether	0.378	0.270	28.6#	45#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.600	0.472	21.3	52	0.00
10	T	Methyl Iodide	0.628	0.575	8.4	55	0.00
11	T	Tert butyl alcohol	0.104	0.094	9.6	56	0.00
12	CM	1,1-Dichloroethene	0.553	0.412	25.5#	48#	0.00
13	T	Acrolein	0.093	0.067	28.0#	50	0.00
14	T	Allyl chloride	0.793	0.466	41.2#	39#	0.00
15	T	Acrylonitrile	0.293	0.181	38.2#	39#	0.00
16	T	Acetone	0.259	0.186	28.2#	48#	0.00
17	T	Carbon Disulfide	1.531	1.043	31.9#	45#	0.00
18	T	Methyl Acetate	0.954	0.570	40.3#	40#	-0.01
19	T	Methyl tert-butyl Ether	1.965	1.751	10.9	56	0.00
20	T	Methylene Chloride	0.665	0.457	31.3#	48#	0.00
21	T	trans-1,2-Dichloroethene	0.586	0.447	23.7	50#	0.00
22	T	Diisopropyl ether	1.754	1.054	39.9#	39#	0.00
23	T	Vinyl Acetate	1.080	0.755	30.1#	43#	0.00
24	P	1,1-Dichloroethane	1.120	0.816	27.1#	48#	0.00
25	T	2-Butanone	0.368	0.240	34.8#	42#	0.00
26	T	2,2-Dichloropropane	0.992	0.948	4.4	62	0.00
27	T	cis-1,2-Dichloroethene	0.676	0.530	21.6	51	0.00
28	T	Bromochloromethane	0.405	0.261	35.6#	44#	0.00
29	T	Tetrahydrofuran	0.228	0.140	38.6#	39#	0.00
30	C	Chloroform	1.204	1.077	10.5#	59	0.00
31	T	Cyclohexane	1.071	0.632	41.0#	40#	0.00
32	T	1,1,1-Trichloroethane	1.129	1.209	-7.1	69	0.00
33	S	1,2-Dichloroethane-d4	0.746	0.847	-13.5	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	56	0.00
35	S	Dibromofluoromethane	0.333	0.377	-13.2	68	0.00
36	T	1,1-Dichloropropene	0.515	0.490	4.9	53	0.00
37	T	Ethyl Acetate	0.412	0.334	18.9	42#	0.00
38	T	Carbon Tetrachloride	0.603	0.782	-29.7#	73	0.00
39	T	Methylcyclohexane	0.626	0.549	12.3	48#	0.00
40	TM	Benzene	1.519	1.247	17.9	47#	0.00
41	T	Methacrylonitrile	0.245	0.186	24.1	42#	0.00
42	TM	1,2-Dichloroethane	0.593	0.675	-13.8	65	0.00
43	T	Isopropyl Acetate	0.728	0.763	-4.8	57	0.00
44	TM	Trichloroethene	0.393	0.368	6.4	54	0.00
45	C	1,2-Dichloropropane	0.374	0.275	26.5#	42#	0.00
46	T	Dibromomethane	0.261	0.254	2.7	55	0.00
47	T	Bromodichloromethane	0.554	0.609	-9.9	62	0.00
48	T	Methyl methacrylate	0.356	0.308	13.5	47#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	52	0.00
50	S	Toluene-d8	1.228	1.263	-2.9	59	0.00
51	T	4-Methyl-2-Pentanone	0.437	0.343	21.5	44#	0.00
52	CM	Toluene	0.935	0.864	7.6#	52	0.00
53	T	t-1,3-Dichloropropene	0.552	0.589	-6.7	57	0.00
54	T	cis-1,3-Dichloropropene	0.606	0.561	7.4	51	0.00
55	T	1,1,2-Trichloroethane	0.364	0.326	10.4	52	0.00
56	T	Ethyl methacrylate	0.552	0.499	9.6	48#	0.00
57	T	1,3-Dichloropropane	0.641	0.564	12.0	51	0.00
58	T	2-Chloroethyl Vinyl ether	0.176	0.150	14.8	46#	0.00
59	T	2-Hexanone	0.319	0.263	17.6	46#	0.00
60	T	Dibromochloromethane	0.401	0.459	-14.5	63	0.00
61	T	1,2-Dibromoethane	0.365	0.357	2.2	54	0.00
62	S	4-Bromofluorobenzene	0.449	0.520	-15.8	64	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	56	0.00
64	T	Tetrachloroethene	0.405	0.382	5.7	51	0.00
65	PM	Chlorobenzene	1.118	1.079	3.5	56	0.00
66	T	1,1,1,2-Tetrachloroethane	0.437	0.496	-13.5	67	0.00
67	C	Ethyl Benzene	2.057	2.074	-0.8#	56	0.00
68	T	m/p-Xylenes	0.773	0.778	-0.6	56	0.00
69	T	o-Xylene	0.750	0.760	-1.3	56	0.00
70	T	Styrene	1.212	1.245	-2.7	56	0.00
71	P	Bromoform	0.316	0.396	-25.3#	68	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	60	0.00
73	T	Isopropylbenzene	4.455	4.168	6.4	59	0.00
74	T	N-amyl acetate	1.475	1.137	22.9	47#	0.00
75	P	1,1,2,2-Tetrachloroethane	1.311	0.950	27.5#	51	0.00
76	T	1,2,3-Trichloropropane	1.212	1.143	5.7	63	0.00
77	T	Bromobenzene	0.996	0.965	3.1	64	0.00
78	T	n-propylbenzene	4.961	4.570	7.9	56	0.00
79	T	2-Chlorotoluene	3.217	2.904	9.7	58	0.00
80	T	1,3,5-Trimethylbenzene	3.795	3.776	0.5	61	0.00
81	T	trans-1,4-Dichloro-2-butene	0.371	0.304	18.1	49#	0.00
82	T	4-Chlorotoluene	3.040	2.858	6.0	59	0.00
83	T	tert-Butylbenzene	3.224	3.240	-0.5	63	0.00
84	T	1,2,4-Trimethylbenzene	3.797	3.729	1.8	61	0.00
85	T	sec-Butylbenzene	4.420	4.220	4.5	58	0.00
86	T	p-Isopropyltoluene	3.569	3.806	-6.6	63	0.00
87	T	1,3-Dichlorobenzene	1.815	1.813	0.1	63	0.00
88	T	1,4-Dichlorobenzene	1.821	1.742	4.3	61	0.00
89	T	n-Butylbenzene	2.978	2.923	1.8	58	0.00
90	T	Hexachloroethane	0.686	0.678	1.2	63	0.00
91	T	1,2-Dichlorobenzene	1.824	1.762	3.4	63	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.289	0.309	-6.9	65	0.00
93	T	1,2,4-Trichlorobenzene	1.014	1.108	-9.3	66	0.00
94	T	Hexachlorobutadiene	0.540	0.677	-25.4#	74	0.00
95	T	Naphthalene	3.018	3.143	-4.1	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.067	-8.4	65	0.00

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