Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
Data File : VN079759.D
Acq On : 31 Oct 2023 21:18
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 01 01:28:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 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	111	0.00
2	T	Dichlorodifluoromethane	0.660	0.577	12.6	95	0.00
3	P	Chloromethane	0.800	0.630	21.3	90	0.00
4	C	Vinyl Chloride	0.861	0.729	15.3#	96	0.00
5	T	Bromomethane	0.565	0.390	31.0#	83	0.02
6	T	Chloroethane	0.631	0.531	15.8	104	0.01
7	T	Trichlorofluoromethane	1.013	0.919	9.3	104	0.01
8	T	Diethyl Ether	0.366	0.361	1.4	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.587	0.491	16.4	96	0.00
10	T	Methyl Iodide	0.590	0.606	-2.7	105	0.00
11	T	Tert butyl alcohol	0.106	0.082	22.6	87	0.00
12	CM	1,1-Dichloroethene	0.549	0.503	8.4#	103	0.00
13	T	Acrolein	0.107	0.091	15.0	97	0.00
14	T	Allyl chloride	0.921	0.748	18.8	97	0.00
15	T	Acrylonitrile	0.328	0.278	15.2	93	0.00
16	T	Acetone	0.344	0.213	38.1#	67	0.00
17	T	Carbon Disulfide	1.678	1.383	17.6	95	0.00
18	T	Methyl Acetate	1.386	1.143	17.5	91	0.00
19	T	Methyl tert-butyl Ether	1.859	1.789	3.8	104	0.00
20	T	Methylene Chloride	0.680	0.586	13.8	101	0.00
21	T	trans-1,2-Dichloroethene	0.624	0.553	11.4	101	0.00
22	T	Diisopropyl ether	2.071	1.849	10.7	98	0.00
23	T	Vinyl Acetate	1.140	1.021	10.4	94	0.00
24	P	1,1-Dichloroethane	1.241	1.078	13.1	99	0.00
25	T	2-Butanone	0.472	0.353	25.2#	81	0.00
26	T	2,2-Dichloropropane	1.004	0.698	30.5#	78	0.00
27	T	cis-1,2-Dichloroethene	0.718	0.656	8.6	100	0.00
28	T	Bromochloromethane	0.607	0.523	13.8	95	0.00
29	T	Tetrahydrofuran	0.288	0.241	16.3	89	0.00
30	C	Chloroform	1.250	1.108	11.4#	101	0.00
31	T	Cyclohexane	1.095	0.860	21.5	93	0.00
32	T	1,1,1-Trichloroethane	1.083	0.946	12.7	99	0.00
33	S	1,2-Dichloroethane-d4	0.803	0.707	12.0	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.357	0.327	8.4	102	0.00
36	T	1,1-Dichloropropene	0.530	0.466	12.1	97	0.00
37	T	Ethyl Acetate	0.525	0.436	17.0	94	0.00
38	T	Carbon Tetrachloride	0.529	0.465	12.1	98	0.00
39	T	Methylcyclohexane	0.527	0.458	13.1	95	0.00
40	TM	Benzene	1.564	1.384	11.5	97	0.00
41	T	Methacrylonitrile	0.274	0.246	10.2	93	0.00
42	TM	1,2-Dichloroethane	0.568	0.491	13.6	97	0.00
43	T	Isopropyl Acetate	0.840	0.739	12.0	95	0.00
44	TM	Trichloroethene	0.379	0.341	10.0	102	0.00
45	C	1,2-Dichloropropane	0.415	0.366	11.8#	96	0.00
46	T	Dibromomethane	0.280	0.245	12.5	99	0.00
47	T	Bromodichloromethane	0.562	0.504	10.3	99	0.00
48	T	Methyl methacrylate	0.389	0.354	9.0	95	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	87	0.00
50	S	Toluene-d8	1.332	1.243	6.7	103	0.00
51	T	4-Methyl-2-Pentanone	0.523	0.446	14.7	91	0.00
52	CM	Toluene	0.955	0.868	9.1#	100	0.00
53	T	t-1,3-Dichloropropene	0.568	0.516	9.2	95	0.00
54	T	cis-1,3-Dichloropropene	0.621	0.558	10.1	97	0.00
55	T	1,1,2-Trichloroethane	0.378	0.338	10.6	99	0.00
56	T	Ethyl methacrylate	0.533	0.526	1.3	100	0.00
57	T	1,3-Dichloropropane	0.661	0.593	10.3	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.197	0.188	4.6	100	0.00
59	T	2-Hexanone	0.384	0.315	18.0	86	0.00
60	T	Dibromochloromethane	0.391	0.363	7.2	100	0.00
61	T	1,2-Dibromoethane	0.376	0.340	9.6	98	0.00
62	S	4-Bromofluorobenzene	0.419	0.419	0.0	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64	T	Tetrachloroethene	0.355	0.323	9.0	105	0.00
65	PM	Chlorobenzene	1.107	0.994	10.2	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.411	0.366	10.9	98	0.00
67	C	Ethyl Benzene	1.950	1.833	6.0#	100	0.00
68	T	m/p-Xylenes	0.721	0.671	6.9	98	0.00
69	T	o-Xylene	0.693	0.667	3.8	101	0.00
70	T	Styrene	1.111	1.096	1.4	99	0.00
71	P	Bromoform	0.295	0.269	8.8	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	4.529	4.018	11.3	100	0.00
74	T	N-amyl acetate	1.801	1.617	10.2	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.603	1.272	20.6	97	0.00
76	T	1,2,3-Trichloropropane	1.358	1.132	16.6	96	0.00
77	T	Bromobenzene	1.065	0.918	13.8	100	0.00
78	T	n-propylbenzene	5.217	4.555	12.7	96	0.00
79	T	2-Chlorotoluene	3.252	2.790	14.2	98	0.00
80	T	1,3,5-Trimethylbenzene	3.692	3.222	12.7	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.450	0.348	22.7	84	0.00
82	T	4-Chlorotoluene	3.124	2.733	12.5	97	0.00
83	T	tert-Butylbenzene	3.026	2.699	10.8	100	0.00
84	T	1,2,4-Trimethylbenzene	3.562	3.236	9.2	97	0.00
85	T	sec-Butylbenzene	4.220	3.652	13.5	95	0.00
86	T	p-Isopropyltoluene	3.361	3.065	8.8	96	0.00
87	T	1,3-Dichlorobenzene	1.802	1.590	11.8	97	0.00
88	T	1,4-Dichlorobenzene	1.795	1.600	10.9	99	0.00
89	T	n-Butylbenzene	2.670	2.529	5.3	96	0.00
90	T	Hexachloroethane	0.710	0.545	23.2	89	0.00
91	T	1,2-Dichlorobenzene	1.752	1.575	10.1	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.247	0.218	11.7	98	0.00
93	T	1,2,4-Trichlorobenzene	0.522	0.625	-19.7	106	0.00
94	T	Hexachlorobutadiene	0.463	0.347	25.1#	87	0.00
95	T	Naphthalene	1.516	2.726	-79.8#	165#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.583	0.656	-12.5	108	0.00

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