Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
Data File : VN084031.D
Acq On : 19 Sep 2024 13:44
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 20 01:28:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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	85	0.00
2	T	Dichlorodifluoromethane	0.581	0.525	9.6	74	0.00
3	P	Chloromethane	0.707	0.558	21.1	76	0.00
4	C	Vinyl Chloride	0.636	0.563	11.5#	73	0.00
5	T	Bromomethane	0.365	0.370	-1.4	88	0.04
6	T	Chloroethane	0.446	0.370	17.0	73	0.03
7	T	Trichlorofluoromethane	1.080	1.020	5.6	81	0.02
8	T	Diethyl Ether	0.362	0.357	1.4	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.560	2.3	81	0.02
10	T	Methyl Iodide	0.728	0.704	3.3	79	0.01
11	T	Tert butyl alcohol	0.101	0.131	-29.7#	110	-0.01
12	CM	1,1-Dichloroethene	0.541	0.517	4.4#	79	0.01
13	T	Acrolein	0.100	0.097	3.0	79	0.00
14	T	Allyl chloride	0.964	0.918	4.8	78	0.00
15	T	Acrylonitrile	0.275	0.310	-12.7	96	0.00
16	T	Acetone	0.302	0.322	-6.6	92	0.00
17	T	Carbon Disulfide	1.513	1.240	18.0	69	0.00
18	T	Methyl Acetate	0.735	0.755	-2.7	96	0.00
19	T	Methyl tert-butyl Ether	1.957	2.048	-4.6	87	0.00
20	T	Methylene Chloride	0.618	0.605	2.1	84	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.534	7.9	78	0.01
22	T	Diisopropyl ether	1.984	2.101	-5.9	87	0.00
23	T	Vinyl Acetate	1.453	1.620	-11.5	89	0.00
24	P	1,1-Dichloroethane	1.143	1.136	0.6	84	0.01
25	T	2-Butanone	0.397	0.451	-13.6	98	0.00
26	T	2,2-Dichloropropane	1.052	1.082	-2.9	84	0.00
27	T	cis-1,2-Dichloroethene	0.688	0.681	1.0	81	0.00
28	T	Bromochloromethane	0.481	0.471	2.1	76	0.00
29	T	Tetrahydrofuran	0.235	0.279	-18.7	98	0.00
30	C	Chloroform	1.213	1.226	-1.1#	85	0.00
31	T	Cyclohexane	1.090	0.915	16.1	77	0.00
32	T	1,1,1-Trichloroethane	1.116	1.122	-0.5	84	0.00
33	S	1,2-Dichloroethane-d4	0.754	0.752	0.3	75	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.320	0.312	2.5	77	0.00
36	T	1,1-Dichloropropene	0.482	0.462	4.1	83	0.00
37	T	Ethyl Acetate	0.437	0.510	-16.7	94	0.00
38	T	Carbon Tetrachloride	0.547	0.551	-0.7	83	0.00
39	T	Methylcyclohexane	0.548	0.511	6.8	75	0.00
40	TM	Benzene	1.450	1.421	2.0	83	0.00
41	T	Methacrylonitrile	0.259	0.290	-12.0	93	0.00
42	TM	1,2-Dichloroethane	0.542	0.568	-4.8	88	0.00
43	T	Isopropyl Acetate	0.792	0.939	-18.6	99	0.00
44	TM	Trichloroethene	0.336	0.327	2.7	81	0.00
45	C	1,2-Dichloropropane	0.350	0.359	-2.6#	87	0.00
46	T	Dibromomethane	0.245	0.260	-6.1	86	0.00
47	T	Bromodichloromethane	0.531	0.569	-7.2	87	0.00
48	T	Methyl methacrylate	0.376	0.435	-15.7	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.007	-16.7	99	0.00
50	S	Toluene-d8	1.107	1.097	0.9	73	0.00
51	T	4-Methyl-2-Pentanone	0.431	0.531	-23.2	101	0.00
52	CM	Toluene	0.887	0.901	-1.6#	84	0.00
53	T	t-1,3-Dichloropropene	0.539	0.584	-8.3	88	0.00
54	T	cis-1,3-Dichloropropene	0.566	0.596	-5.3	86	0.00
55	T	1,1,2-Trichloroethane	0.331	0.340	-2.7	87	0.00
56	T	Ethyl methacrylate	0.509	0.605	-18.9	92	0.00
57	T	1,3-Dichloropropane	0.569	0.600	-5.4	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.243	-32.1#	118	0.00
59	T	2-Hexanone	0.319	0.394	-23.5	101	0.00
60	T	Dibromochloromethane	0.371	0.412	-11.1	89	0.00
61	T	1,2-Dibromoethane	0.330	0.348	-5.5	88	0.00
62	S	4-Bromofluorobenzene	0.457	0.436	4.6	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.333	0.316	5.1	84	0.00
65	PM	Chlorobenzene	1.111	1.074	3.3	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.395	-2.6	86	0.00
67	C	Ethyl Benzene	1.974	2.028	-2.7#	85	0.00
68	T	m/p-Xylenes	0.733	0.752	-2.6	85	0.00
69	T	o-Xylene	0.710	0.739	-4.1	85	0.00
70	T	Styrene	1.164	1.257	-8.0	86	0.00
71	P	Bromoform	0.260	0.300	-15.4	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.868	3.923	-1.4	84	0.00
74	T	N-amyl acetate	1.650	1.922	-16.5	97	0.00
75	P	1,1,2,2-Tetrachloroethane	1.137	1.176	-3.4	94	0.00
76	T	1,2,3-Trichloropropane	1.009	1.039	-3.0	96	0.00
77	T	Bromobenzene	0.931	0.886	4.8	86	0.00
78	T	n-propylbenzene	4.501	4.602	-2.2	85	0.00
79	T	2-Chlorotoluene	2.870	2.851	0.7	86	0.00
80	T	1,3,5-Trimethylbenzene	3.261	3.307	-1.4	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.385	0.427	-10.9	91	0.00
82	T	4-Chlorotoluene	2.880	2.912	-1.1	86	0.00
83	T	tert-Butylbenzene	2.853	2.883	-1.1	84	0.00
84	T	1,2,4-Trimethylbenzene	3.276	3.362	-2.6	84	0.00
85	T	sec-Butylbenzene	3.784	3.939	-4.1	84	0.00
86	T	p-Isopropyltoluene	3.172	3.294	-3.8	84	0.00
87	T	1,3-Dichlorobenzene	1.757	1.693	3.6	85	0.00
88	T	1,4-Dichlorobenzene	1.779	1.682	5.5	85	0.00
89	T	n-Butylbenzene	2.848	2.915	-2.4	85	0.00
90	T	Hexachloroethane	0.638	0.625	2.0	85	0.00
91	T	1,2-Dichlorobenzene	1.696	1.686	0.6	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.227	0.256	-12.8	95	0.00
93	T	1,2,4-Trichlorobenzene	0.910	0.834	8.4	78	0.00
94	T	Hexachlorobutadiene	0.386	0.356	7.8	83	0.00
95	T	Naphthalene	2.769	2.891	-4.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.812	6.7	79	0.00

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