Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
Data File : VN084120.D
Acq On : 23 Sep 2024 19:29
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 24 05:01:20 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	81	0.00
2	T	Dichlorodifluoromethane	0.581	0.480	17.4	65	0.00
3	P	Chloromethane	0.707	0.530	25.0#	69	0.00
4	C	Vinyl Chloride	0.636	0.552	13.2#	68	0.00
5	T	Bromomethane	0.365	0.331	9.3	75	0.04
6	T	Chloroethane	0.446	0.356	20.2	67	0.04
7	T	Trichlorofluoromethane	1.080	0.947	12.3	72	0.02
8	T	Diethyl Ether	0.362	0.347	4.1	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.540	5.8	75	0.02
10	T	Methyl Iodide	0.728	0.646	11.3	69	0.01
11	T	Tert butyl alcohol	0.101	0.122	-20.8	97	-0.01
12	CM	1,1-Dichloroethene	0.541	0.499	7.8#	72	0.00
13	T	Acrolein	0.100	0.135	-35.0#	105	0.00
14	T	Allyl chloride	0.964	0.854	11.4	69	0.00
15	T	Acrylonitrile	0.275	0.308	-12.0	91	0.00
16	T	Acetone	0.302	0.275	8.9	75	0.00
17	T	Carbon Disulfide	1.513	1.199	20.8	64	0.01
18	T	Methyl Acetate	0.735	0.775	-5.4	94	0.00
19	T	Methyl tert-butyl Ether	1.957	1.925	1.6	78	0.00
20	T	Methylene Chloride	0.618	0.601	2.8	80	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.519	10.5	72	0.01
22	T	Diisopropyl ether	1.984	2.079	-4.8	82	0.00
23	T	Vinyl Acetate	1.453	1.544	-6.3	81	0.00
24	P	1,1-Dichloroethane	1.143	1.117	2.3	79	0.00
25	T	2-Butanone	0.397	0.422	-6.3	87	0.00
26	T	2,2-Dichloropropane	1.052	0.941	10.6	70	0.00
27	T	cis-1,2-Dichloroethene	0.688	0.679	1.3	77	0.00
28	T	Bromochloromethane	0.481	0.520	-8.1	80	0.00
29	T	Tetrahydrofuran	0.235	0.270	-14.9	91	0.00
30	C	Chloroform	1.213	1.188	2.1#	79	0.00
31	T	Cyclohexane	1.090	0.875	19.7	70	0.00
32	T	1,1,1-Trichloroethane	1.116	1.047	6.2	75	0.00
33	S	1,2-Dichloroethane-d4	0.754	0.761	-0.9	73	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.320	0.315	1.6	76	0.00
36	T	1,1-Dichloropropene	0.482	0.432	10.4	75	0.00
37	T	Ethyl Acetate	0.437	0.491	-12.4	87	0.00
38	T	Carbon Tetrachloride	0.547	0.500	8.6	73	0.00
39	T	Methylcyclohexane	0.548	0.453	17.3	65	0.00
40	TM	Benzene	1.450	1.390	4.1	79	0.00
41	T	Methacrylonitrile	0.259	0.276	-6.6	85	0.00
42	TM	1,2-Dichloroethane	0.542	0.517	4.6	77	0.00
43	T	Isopropyl Acetate	0.792	0.852	-7.6	87	0.00
44	TM	Trichloroethene	0.336	0.314	6.5	75	0.00
45	C	1,2-Dichloropropane	0.350	0.348	0.6#	81	0.00
46	T	Dibromomethane	0.245	0.247	-0.8	79	0.00
47	T	Bromodichloromethane	0.531	0.551	-3.8	82	0.00
48	T	Methyl methacrylate	0.376	0.403	-7.2	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.007	-16.7	93	0.00
50	S	Toluene-d8	1.107	1.130	-2.1	72	0.00
51	T	4-Methyl-2-Pentanone	0.431	0.502	-16.5	92	0.00
52	CM	Toluene	0.887	0.863	2.7#	77	0.00
53	T	t-1,3-Dichloropropene	0.539	0.547	-1.5	80	0.00
54	T	cis-1,3-Dichloropropene	0.566	0.569	-0.5	79	0.00
55	T	1,1,2-Trichloroethane	0.331	0.337	-1.8	84	0.00
56	T	Ethyl methacrylate	0.509	0.565	-11.0	83	0.00
57	T	1,3-Dichloropropane	0.569	0.586	-3.0	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.260	-41.3#	122	0.00
59	T	2-Hexanone	0.319	0.367	-15.0	91	0.00
60	T	Dibromochloromethane	0.371	0.403	-8.6	84	0.00
61	T	1,2-Dibromoethane	0.330	0.335	-1.5	82	0.00
62	S	4-Bromofluorobenzene	0.457	0.442	3.3	74	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.333	0.291	12.6	76	0.00
65	PM	Chlorobenzene	1.111	1.029	7.4	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.365	5.2	78	0.00
67	C	Ethyl Benzene	1.974	1.886	4.5#	78	0.00
68	T	m/p-Xylenes	0.733	0.697	4.9	77	0.00
69	T	o-Xylene	0.710	0.676	4.8	77	0.00
70	T	Styrene	1.164	1.185	-1.8	80	0.00
71	P	Bromoform	0.260	0.283	-8.8	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.868	3.503	9.4	76	0.00
74	T	N-amyl acetate	1.650	1.682	-1.9	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.137	1.095	3.7	88	0.00
76	T	1,2,3-Trichloropropane	1.009	0.931	7.7	87	0.00
77	T	Bromobenzene	0.931	0.817	12.2	80	0.00
78	T	n-propylbenzene	4.501	4.190	6.9	78	0.00
79	T	2-Chlorotoluene	2.870	2.611	9.0	80	0.00
80	T	1,3,5-Trimethylbenzene	3.261	2.984	8.5	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.385	0.379	1.6	82	0.00
82	T	4-Chlorotoluene	2.880	2.651	8.0	80	0.00
83	T	tert-Butylbenzene	2.853	2.571	9.9	75	0.00
84	T	1,2,4-Trimethylbenzene	3.276	3.063	6.5	78	0.00
85	T	sec-Butylbenzene	3.784	3.529	6.7	76	0.00
86	T	p-Isopropyltoluene	3.172	2.950	7.0	76	0.00
87	T	1,3-Dichlorobenzene	1.757	1.532	12.8	78	0.00
88	T	1,4-Dichlorobenzene	1.779	1.539	13.5	78	0.00
89	T	n-Butylbenzene	2.848	2.545	10.6	75	0.00
90	T	Hexachloroethane	0.638	0.582	8.8	80	0.00
91	T	1,2-Dichlorobenzene	1.696	1.519	10.4	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.227	0.226	0.4	84	0.00
93	T	1,2,4-Trichlorobenzene	0.910	0.718	21.1	68	0.00
94	T	Hexachlorobutadiene	0.386	0.325	15.8	77	0.00
95	T	Naphthalene	2.769	2.495	9.9	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.728	16.3	72	0.00

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