Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083662.D
Acq On : 04 Sep 2024 20:18
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 05 02:32:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 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	86	0.00
2	T	Dichlorodifluoromethane	0.529	0.476	10.0	73	0.00
3	P	Chloromethane	0.616	0.492	20.1	73	0.00
4	C	Vinyl Chloride	0.617	0.528	14.4#	74	0.00
5	T	Bromomethane	0.324	0.291	10.2	85	0.00
6	T	Chloroethane	0.403	0.362	10.2	78	-0.02
7	T	Trichlorofluoromethane	1.016	0.946	6.9	80	-0.01
8	T	Diethyl Ether	0.363	0.335	7.7	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.512	7.1	78	0.00
10	T	Methyl Iodide	0.745	0.661	11.3	77	0.00
11	T	Tert butyl alcohol	0.109	0.108	0.9	91	0.02
12	CM	1,1-Dichloroethene	0.548	0.482	12.0#	77	0.00
13	T	Acrolein	0.103	0.083	19.4	76	0.00
14	T	Allyl chloride	0.977	0.852	12.8	76	0.00
15	T	Acrylonitrile	0.269	0.255	5.2	82	0.00
16	T	Acetone	0.279	0.214	23.3	64	0.00
17	T	Carbon Disulfide	1.596	1.218	23.7	69	0.00
18	T	Methyl Acetate	0.741	0.655	11.6	85	0.00
19	T	Methyl tert-butyl Ether	1.943	1.827	6.0	82	0.00
20	T	Methylene Chloride	0.615	0.545	11.4	80	0.00
21	T	trans-1,2-Dichloroethene	0.571	0.499	12.6	77	0.00
22	T	Diisopropyl ether	1.926	1.834	4.8	81	0.00
23	T	Vinyl Acetate	1.427	1.359	4.8	80	0.00
24	P	1,1-Dichloroethane	1.098	1.018	7.3	81	0.00
25	T	2-Butanone	0.379	0.339	10.6	78	0.00
26	T	2,2-Dichloropropane	1.022	0.861	15.8	69	0.00
27	T	cis-1,2-Dichloroethene	0.681	0.626	8.1	79	0.00
28	T	Bromochloromethane	0.513	0.494	3.7	86	0.00
29	T	Tetrahydrofuran	0.235	0.226	3.8	84	0.00
30	C	Chloroform	1.157	1.079	6.7#	81	0.00
31	T	Cyclohexane	1.081	0.882	18.4	76	0.00
32	T	1,1,1-Trichloroethane	1.046	1.019	2.6	81	0.00
33	S	1,2-Dichloroethane-d4	0.699	0.832	-19.0	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.301	0.348	-15.6	97	0.00
36	T	1,1-Dichloropropene	0.459	0.421	8.3	78	0.00
37	T	Ethyl Acetate	0.457	0.430	5.9	83	0.00
38	T	Carbon Tetrachloride	0.524	0.505	3.6	81	0.00
39	T	Methylcyclohexane	0.551	0.497	9.8	73	0.00
40	TM	Benzene	1.412	1.302	7.8	79	0.00
41	T	Methacrylonitrile	0.261	0.241	7.7	83	0.00
42	TM	1,2-Dichloroethane	0.523	0.498	4.8	83	0.00
43	T	Isopropyl Acetate	1.152	0.764	33.7#	78	0.00
44	TM	Trichloroethene	0.340	0.301	11.5	78	0.00
45	C	1,2-Dichloropropane	0.329	0.314	4.6#	79	0.00
46	T	Dibromomethane	0.243	0.231	4.9	82	0.00
47	T	Bromodichloromethane	0.517	0.487	5.8	81	0.00
48	T	Methyl methacrylate	0.375	0.360	4.0	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.006	0.0	83	0.00
50	S	Toluene-d8	1.079	1.311	-21.5	95	0.00
51	T	4-Methyl-2-Pentanone	0.425	0.419	1.4	86	0.00
52	CM	Toluene	0.883	0.825	6.6#	78	0.00
53	T	t-1,3-Dichloropropene	0.535	0.498	6.9	76	0.00
54	T	cis-1,3-Dichloropropene	0.561	0.526	6.2	77	0.00
55	T	1,1,2-Trichloroethane	0.315	0.300	4.8	81	0.00
56	T	Ethyl methacrylate	0.521	0.514	1.3	81	0.00
57	T	1,3-Dichloropropane	0.558	0.535	4.1	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.227	0.217	4.4	78	0.00
59	T	2-Hexanone	0.319	0.309	3.1	83	0.00
60	T	Dibromochloromethane	0.365	0.354	3.0	81	0.00
61	T	1,2-Dibromoethane	0.322	0.314	2.5	82	0.00
62	S	4-Bromofluorobenzene	0.434	0.528	-21.7	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.329	0.289	12.2	79	0.00
65	PM	Chlorobenzene	1.121	0.960	14.4	78	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.351	7.4	81	0.00
67	C	Ethyl Benzene	2.002	1.801	10.0#	79	0.00
68	T	m/p-Xylenes	0.754	0.664	11.9	78	0.00
69	T	o-Xylene	0.729	0.659	9.6	80	0.00
70	T	Styrene	1.225	1.092	10.9	77	0.00
71	P	Bromoform	0.270	0.256	5.2	81	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	4.047	3.200	20.9	78	0.00
74	T	N-amyl acetate	1.757	1.444	17.8	85	0.00
75	P	1,1,2,2-Tetrachloroethane	1.149	0.940	18.2	86	0.00
76	T	1,2,3-Trichloropropane	1.009	0.819	18.8	86	0.00
77	T	Bromobenzene	0.949	0.723	23.8	80	0.00
78	T	n-propylbenzene	4.679	3.613	22.8	77	0.00
79	T	2-Chlorotoluene	3.032	2.315	23.6	80	0.00
80	T	1,3,5-Trimethylbenzene	3.409	2.697	20.9	78	0.00
81	T	trans-1,4-Dichloro-2-butene	0.428	0.318	25.7#	75	0.00
82	T	4-Chlorotoluene	3.080	2.311	25.0	78	0.00
83	T	tert-Butylbenzene	3.031	2.403	20.7	78	0.00
84	T	1,2,4-Trimethylbenzene	3.432	2.769	19.3	80	0.00
85	T	sec-Butylbenzene	4.029	3.149	21.8	76	0.00
86	T	p-Isopropyltoluene	3.365	2.632	21.8	76	0.00
87	T	1,3-Dichlorobenzene	1.843	1.354	26.5#	78	0.00
88	T	1,4-Dichlorobenzene	1.894	1.357	28.4#	78	0.00
89	T	n-Butylbenzene	2.960	2.201	25.6#	72	0.00
90	T	Hexachloroethane	0.655	0.519	20.8	78	0.00
91	T	1,2-Dichlorobenzene	1.775	1.371	22.8	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.249	0.194	22.1	80	0.00
93	T	1,2,4-Trichlorobenzene	1.006	0.673	33.1#	71	0.00
94	T	Hexachlorobutadiene	0.403	0.272	32.5#	69	0.00
95	T	Naphthalene	3.234	2.298	28.9#	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.005	0.662	34.1#	71	0.00

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