Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
Data File : VN083170.D
Acq On : 09 Aug 2024 09:52
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 00:50:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 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	91	0.00
2	T	Dichlorodifluoromethane	0.567	0.546	3.7	88	0.00
3	P	Chloromethane	0.581	0.519	10.7	80	0.00
4	C	Vinyl Chloride	0.592	0.552	6.8#	84	0.00
5	T	Bromomethane	0.368	0.326	11.4	84	0.00
6	T	Chloroethane	0.371	0.333	10.2	85	0.00
7	T	Trichlorofluoromethane	0.979	0.945	3.5	87	0.00
8	T	Diethyl Ether	0.364	0.342	6.0	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.539	0.517	4.1	86	0.00
10	T	Methyl Iodide	0.710	0.670	5.6	83	0.00
11	T	Tert butyl alcohol	0.148	0.128	13.5	80	-0.01
12	CM	1,1-Dichloroethene	0.554	0.503	9.2#	84	0.00
13	T	Acrolein	0.096	0.118	-22.9	106	0.00
14	T	Allyl chloride	1.047	0.870	16.9	85	0.00
15	T	Acrylonitrile	0.304	0.280	7.9	84	0.00
16	T	Acetone	0.278	0.302	-8.6	97	0.00
17	T	Carbon Disulfide	1.622	1.366	15.8	80	0.00
18	T	Methyl Acetate	0.830	0.763	8.1	90	0.00
19	T	Methyl tert-butyl Ether	2.001	1.912	4.4	86	0.00
20	T	Methylene Chloride	0.641	0.547	14.7	84	0.00
21	T	trans-1,2-Dichloroethene	0.573	0.524	8.6	83	-0.01
22	T	Diisopropyl ether	1.969	1.887	4.2	86	0.00
23	T	Vinyl Acetate	2.018	1.941	3.8	85	0.00
24	P	1,1-Dichloroethane	1.073	1.027	4.3	87	0.00
25	T	2-Butanone	0.428	0.414	3.3	89	0.00
26	T	2,2-Dichloropropane	0.997	1.005	-0.8	90	0.00
27	T	cis-1,2-Dichloroethene	0.691	0.642	7.1	85	0.00
28	T	Bromochloromethane	0.439	0.438	0.2	91	0.00
29	T	Tetrahydrofuran	0.276	0.262	5.1	86	0.00
30	C	Chloroform	1.115	1.088	2.4#	88	0.00
31	T	Cyclohexane	1.055	0.899	14.8	84	0.00
32	T	1,1,1-Trichloroethane	1.055	1.024	2.9	87	0.00
33	S	1,2-Dichloroethane-d4	0.712	0.768	-7.9	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.312	0.330	-5.8	91	0.00
36	T	1,1-Dichloropropene	0.472	0.453	4.0	87	0.00
37	T	Ethyl Acetate	0.529	0.474	10.4	87	0.00
38	T	Carbon Tetrachloride	0.532	0.527	0.9	88	0.00
39	T	Methylcyclohexane	0.580	0.553	4.7	84	0.00
40	TM	Benzene	1.406	1.366	2.8	86	0.00
41	T	Methacrylonitrile	0.301	0.270	10.3	87	0.00
42	TM	1,2-Dichloroethane	0.512	0.512	0.0	90	0.00
43	T	Isopropyl Acetate	1.211	0.860	29.0#	85	0.00
44	TM	Trichloroethene	0.335	0.329	1.8	87	0.00
45	C	1,2-Dichloropropane	0.334	0.331	0.9#	87	0.00
46	T	Dibromomethane	0.239	0.240	-0.4	87	0.00
47	T	Bromodichloromethane	0.537	0.529	1.5	89	0.00
48	T	Methyl methacrylate	0.437	0.415	5.0	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.007	12.5	81	0.00
50	S	Toluene-d8	1.164	1.254	-7.7	91	0.00
51	T	4-Methyl-2-Pentanone	0.500	0.490	2.0	87	0.00
52	CM	Toluene	0.889	0.876	1.5#	86	0.00
53	T	t-1,3-Dichloropropene	0.551	0.558	-1.3	85	0.00
54	T	cis-1,3-Dichloropropene	0.586	0.577	1.5	87	0.00
55	T	1,1,2-Trichloroethane	0.318	0.322	-1.3	88	0.00
56	T	Ethyl methacrylate	0.600	0.576	4.0	84	0.00
57	T	1,3-Dichloropropane	0.568	0.560	1.4	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.254	0.255	-0.4	89	0.00
59	T	2-Hexanone	0.387	0.382	1.3	88	0.00
60	T	Dibromochloromethane	0.385	0.392	-1.8	87	0.00
61	T	1,2-Dibromoethane	0.335	0.330	1.5	87	0.00
62	S	4-Bromofluorobenzene	0.454	0.494	-8.8	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.331	0.322	2.7	87	0.00
65	PM	Chlorobenzene	1.105	1.061	4.0	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.390	0.377	3.3	87	0.00
67	C	Ethyl Benzene	2.027	1.972	2.7#	87	0.00
68	T	m/p-Xylenes	0.759	0.737	2.9	86	0.00
69	T	o-Xylene	0.749	0.727	2.9	87	0.00
70	T	Styrene	1.258	1.228	2.4	85	0.00
71	P	Bromoform	0.295	0.296	-0.3	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	4.182	3.944	5.7	87	0.00
74	T	N-amyl acetate	2.046	1.830	10.6	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.183	1.085	8.3	87	0.00
76	T	1,2,3-Trichloropropane	1.097	1.012	7.7	89	0.00
77	T	Bromobenzene	0.929	0.884	4.8	86	0.00
78	T	n-propylbenzene	4.816	4.658	3.3	88	0.00
79	T	2-Chlorotoluene	3.053	2.872	5.9	87	0.00
80	T	1,3,5-Trimethylbenzene	3.501	3.378	3.5	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.504	0.445	11.7	84	0.00
82	T	4-Chlorotoluene	3.062	2.875	6.1	87	0.00
83	T	tert-Butylbenzene	3.101	2.926	5.6	87	0.00
84	T	1,2,4-Trimethylbenzene	3.529	3.367	4.6	86	0.00
85	T	sec-Butylbenzene	4.231	4.069	3.8	87	0.00
86	T	p-Isopropyltoluene	3.493	3.422	2.0	87	0.00
87	T	1,3-Dichlorobenzene	1.748	1.652	5.5	87	0.00
88	T	1,4-Dichlorobenzene	1.762	1.646	6.6	86	0.00
89	T	n-Butylbenzene	3.027	3.024	0.1	88	0.00
90	T	Hexachloroethane	0.675	0.645	4.4	88	0.00
91	T	1,2-Dichlorobenzene	1.692	1.602	5.3	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.287	0.258	10.1	86	0.00
93	T	1,2,4-Trichlorobenzene	0.948	0.886	6.5	84	0.00
94	T	Hexachlorobutadiene	0.421	0.373	11.4	85	0.00
95	T	Naphthalene	3.357	3.082	8.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.878	6.4	85	0.00

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