Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
Data File : VX037309.D
Acq On : 28 Aug 2023 23:53
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 29 03:06:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 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	94	0.00
2	T	Dichlorodifluoromethane	0.581	0.646	-11.2	104	0.00
3	P	Chloromethane	0.508	0.610	-20.1	104	0.00
4	C	Vinyl Chloride	0.553	0.615	-11.2#	103	0.00
5	T	Bromomethane	0.276	0.351	-27.2#	121	0.00
6	T	Chloroethane	0.325	0.332	-2.2	99	0.00
7	T	Trichlorofluoromethane	0.906	0.956	-5.5	101	0.00
8	T	Diethyl Ether	0.351	0.377	-7.4	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.548	-3.6	102	0.00
10	T	Methyl Iodide	0.642	0.694	-8.1	91	0.00
11	T	Tert butyl alcohol	0.169	0.159	5.9	83	-0.01
12	CM	1,1-Dichloroethene	0.515	0.525	-1.9#	96	0.00
13	T	Acrolein	0.129	0.100	22.5	69	0.00
14	T	Allyl chloride	0.797	0.786	1.4	85	0.00
15	T	Acrylonitrile	0.302	0.318	-5.3	90	0.00
16	T	Acetone	0.282	0.263	6.7	84	0.00
17	T	Carbon Disulfide	1.309	1.282	2.1	94	0.00
18	T	Methyl Acetate	1.062	1.047	1.4	85	0.00
19	T	Methyl tert-butyl Ether	1.952	1.985	-1.7	87	0.00
20	T	Methylene Chloride	0.631	0.648	-2.7	96	0.00
21	T	trans-1,2-Dichloroethene	0.585	0.594	-1.5	91	0.00
22	T	Diisopropyl ether	1.635	1.677	-2.6	88	0.00
23	T	Vinyl Acetate	1.253	1.267	-1.1	84	0.00
24	P	1,1-Dichloroethane	1.025	1.055	-2.9	90	0.00
25	T	2-Butanone	0.425	0.415	2.4	84	0.00
26	T	2,2-Dichloropropane	0.916	0.676	26.2#	68	0.00
27	T	cis-1,2-Dichloroethene	0.690	0.710	-2.9	90	0.00
28	T	Bromochloromethane	0.458	0.460	-0.4	86	0.00
29	T	Tetrahydrofuran	0.271	0.266	1.8	84	0.00
30	C	Chloroform	1.151	1.174	-2.0#	90	0.00
31	T	Cyclohexane	0.811	0.859	-5.9	107	0.00
32	T	1,1,1-Trichloroethane	1.031	1.035	-0.4	91	0.00
33	S	1,2-Dichloroethane-d4	0.721	0.651	9.7	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.331	0.323	2.4	85	0.00
36	T	1,1-Dichloropropene	0.470	0.474	-0.9	95	0.00
37	T	Ethyl Acetate	0.481	0.462	4.0	83	0.00
38	T	Carbon Tetrachloride	0.511	0.520	-1.8	95	0.00
39	T	Methylcyclohexane	0.494	0.584	-18.2	125	0.00
40	TM	Benzene	1.349	1.436	-6.4	93	0.00
41	T	Methacrylonitrile	0.250	0.253	-1.2	85	0.00
42	TM	1,2-Dichloroethane	0.529	0.527	0.4	85	0.00
43	T	Isopropyl Acetate	0.763	0.748	2.0	82	0.00
44	TM	Trichloroethene	0.383	0.382	0.3	91	0.00
45	C	1,2-Dichloropropane	0.333	0.356	-6.9#	92	0.00
46	T	Dibromomethane	0.262	0.274	-4.6	88	0.00
47	T	Bromodichloromethane	0.502	0.530	-5.6	89	0.00
48	T	Methyl methacrylate	0.372	0.372	0.0	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.011	-10.0	94	0.00
50	S	Toluene-d8	1.201	1.145	4.7	84	0.00
51	T	4-Methyl-2-Pentanone	0.463	0.479	-3.5	88	0.00
52	CM	Toluene	0.891	0.946	-6.2#	94	0.00
53	T	t-1,3-Dichloropropene	0.535	0.542	-1.3	83	0.00
54	T	cis-1,3-Dichloropropene	0.578	0.586	-1.4	85	0.00
55	T	1,1,2-Trichloroethane	0.363	0.394	-8.5	93	0.00
56	T	Ethyl methacrylate	0.569	0.615	-8.1	91	0.00
57	T	1,3-Dichloropropane	0.612	0.652	-6.5	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.273	0.286	-4.8	89	0.00
59	T	2-Hexanone	0.353	0.369	-4.5	88	0.00
60	T	Dibromochloromethane	0.386	0.426	-10.4	90	0.00
61	T	1,2-Dibromoethane	0.397	0.433	-9.1	93	0.00
62	S	4-Bromofluorobenzene	0.472	0.480	-1.7	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.365	0.335	8.2	89	0.00
65	PM	Chlorobenzene	1.057	1.106	-4.6	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.390	0.410	-5.1	92	0.00
67	C	Ethyl Benzene	1.860	1.934	-4.0#	97	0.00
68	T	m/p-Xylenes	0.718	0.768	-7.0	99	0.00
69	T	o-Xylene	0.708	0.765	-8.1	99	0.00
70	T	Styrene	1.167	1.282	-9.9	98	0.00
71	P	Bromoform	0.292	0.330	-13.0	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.634	3.655	-0.6	105	0.00
74	T	N-amyl acetate	1.412	1.358	3.8	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.224	1.226	-0.2	98	0.00
76	T	1,2,3-Trichloropropane	1.065	1.018	4.4	95	0.00
77	T	Bromobenzene	0.888	0.881	0.8	98	0.00
78	T	n-propylbenzene	4.047	4.198	-3.7	109	0.00
79	T	2-Chlorotoluene	2.586	2.614	-1.1	103	0.00
80	T	1,3,5-Trimethylbenzene	3.032	3.202	-5.6	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.381	0.341	10.5	83	0.00
82	T	4-Chlorotoluene	2.985	3.004	-0.6	102	0.00
83	T	tert-Butylbenzene	2.891	3.137	-8.5	115	0.00
84	T	1,2,4-Trimethylbenzene	3.064	3.220	-5.1	107	0.00
85	T	sec-Butylbenzene	3.377	3.883	-15.0	124	0.00
86	T	p-Isopropyltoluene	2.907	3.326	-14.4	122	0.00
87	T	1,3-Dichlorobenzene	1.662	1.715	-3.2	105	0.00
88	T	1,4-Dichlorobenzene	1.717	1.723	-0.3	102	0.00
89	T	n-Butylbenzene	2.410	2.781	-15.4	125	0.00
90	T	Hexachloroethane	0.485	0.583	-20.2	121	0.00
91	T	1,2-Dichlorobenzene	1.627	1.700	-4.5	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.284	0.276	2.8	88	0.00
93	T	1,2,4-Trichlorobenzene	0.952	1.046	-9.9	112	0.00
94	T	Hexachlorobutadiene	0.368	0.439	-19.3	135	0.00
95	T	Naphthalene	4.171	3.674	11.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.045	-10.5	111	0.00

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