Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
Data File : VX036354.D
Acq On : 27 Jun 2023 17:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jun 28 04:22:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 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	110	0.00
2	T	Dichlorodifluoromethane	0.473	0.392	17.1	94	0.00
3	P	Chloromethane	0.821	0.615	25.1#	82	0.00
4	C	Vinyl Chloride	0.898	0.661	26.4#	82	0.00
5	T	Bromomethane	0.657	0.607	7.6	106	0.00
6	T	Chloroethane	0.659	0.465	29.4#	79	0.00
7	T	Trichlorofluoromethane	1.365	1.138	16.6	94	0.00
8	T	Diethyl Ether	0.527	0.460	12.7	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.502	12.4	96	0.00
10	T	Methyl Iodide	0.694	0.631	9.1	96	0.00
11	T	Tert butyl alcohol	0.130	0.136	-4.6	118	0.07
12	CM	1,1-Dichloroethene	0.568	0.488	14.1#	96	0.00
13	T	Acrolein	0.179	0.168	6.1	112	0.00
14	T	Allyl chloride	0.923	0.883	4.3	105	0.00
15	T	Acrylonitrile	0.331	0.316	4.5	106	0.00
16	T	Acetone	0.306	0.298	2.6	116	0.00
17	T	Carbon Disulfide	1.396	1.077	22.9	88	0.00
18	T	Methyl Acetate	1.260	1.256	0.3	112	0.00
19	T	Methyl tert-butyl Ether	1.836	1.885	-2.7	112	0.00
20	T	Methylene Chloride	0.660	0.590	10.6	104	0.00
21	T	trans-1,2-Dichloroethene	0.606	0.520	14.2	98	0.00
22	T	Diisopropyl ether	1.850	1.853	-0.2	110	0.00
23	T	Vinyl Acetate	1.343	1.388	-3.4	110	0.00
24	P	1,1-Dichloroethane	1.091	1.046	4.1	106	0.00
25	T	2-Butanone	0.440	0.441	-0.2	112	0.00
26	T	2,2-Dichloropropane	0.773	0.842	-8.9	120	0.00
27	T	cis-1,2-Dichloroethene	0.680	0.651	4.3	107	0.00
28	T	Bromochloromethane	0.566	0.550	2.8	115	0.00
29	T	Tetrahydrofuran	0.280	0.273	2.5	110	0.00
30	C	Chloroform	1.098	1.075	2.1#	109	0.00
31	T	Cyclohexane	0.918	0.765	16.7	94	0.00
32	T	1,1,1-Trichloroethane	0.917	0.892	2.7	107	0.00
33	S	1,2-Dichloroethane-d4	0.717	0.723	-0.8	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35	S	Dibromofluoromethane	0.330	0.334	-1.2	113	0.00
36	T	1,1-Dichloropropene	0.491	0.433	11.8	100	0.00
37	T	Ethyl Acetate	0.501	0.505	-0.8	113	0.00
38	T	Carbon Tetrachloride	0.449	0.422	6.0	103	0.00
39	T	Methylcyclohexane	0.589	0.472	19.9	88	0.00
40	TM	Benzene	1.373	1.311	4.5	106	0.00
41	T	Methacrylonitrile	0.278	0.274	1.4	109	0.00
42	TM	1,2-Dichloroethane	0.522	0.524	-0.4	110	0.00
43	T	Isopropyl Acetate	0.799	0.828	-3.6	114	0.00
44	TM	Trichloroethene	0.382	0.348	8.9	103	0.00
45	C	1,2-Dichloropropane	0.374	0.365	2.4#	107	0.00
46	T	Dibromomethane	0.263	0.260	1.1	111	0.00
47	T	Bromodichloromethane	0.476	0.475	0.2	107	0.00
48	T	Methyl methacrylate	0.398	0.409	-2.8	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.009	0.0	109	0.02
50	S	Toluene-d8	1.231	1.176	4.5	105	0.00
51	T	4-Methyl-2-Pentanone	0.515	0.508	1.4	108	0.00
52	CM	Toluene	0.870	0.798	8.3#	102	0.00
53	T	t-1,3-Dichloropropene	0.481	0.529	-10.0	115	0.00
54	T	cis-1,3-Dichloropropene	0.543	0.575	-5.9	111	0.00
55	T	1,1,2-Trichloroethane	0.362	0.352	2.8	107	0.00
56	T	Ethyl methacrylate	0.541	0.564	-4.3	113	0.00
57	T	1,3-Dichloropropane	0.620	0.597	3.7	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.304	0.311	-2.3	106	0.00
59	T	2-Hexanone	0.376	0.385	-2.4	111	0.00
60	T	Dibromochloromethane	0.351	0.356	-1.4	108	0.00
61	T	1,2-Dibromoethane	0.384	0.370	3.6	106	0.00
62	S	4-Bromofluorobenzene	0.434	0.433	0.2	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.353	0.330	6.5	104	0.00
65	PM	Chlorobenzene	1.051	0.995	5.3	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.369	-3.9	111	0.00
67	C	Ethyl Benzene	1.869	1.731	7.4#	102	0.00
68	T	m/p-Xylenes	0.726	0.668	8.0	101	0.00
69	T	o-Xylene	0.701	0.663	5.4	105	0.00
70	T	Styrene	1.148	1.103	3.9	105	0.00
71	P	Bromoform	0.255	0.271	-6.3	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73	T	Isopropylbenzene	3.768	3.439	8.7	101	0.00
74	T	N-amyl acetate	1.490	1.622	-8.9	117	0.00
75	P	1,1,2,2-Tetrachloroethane	1.276	1.226	3.9	109	0.00
76	T	1,2,3-Trichloropropane	1.067	1.041	2.4	113	0.00
77	T	Bromobenzene	0.927	0.880	5.1	108	0.00
78	T	n-propylbenzene	4.401	3.935	10.6	99	0.00
79	T	2-Chlorotoluene	2.618	2.385	8.9	103	0.00
80	T	1,3,5-Trimethylbenzene	3.191	2.904	9.0	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.327	0.367	-12.2	124	0.00
82	T	4-Chlorotoluene	3.048	2.786	8.6	103	0.00
83	T	tert-Butylbenzene	3.058	2.720	11.1	99	0.00
84	T	1,2,4-Trimethylbenzene	3.157	2.923	7.4	103	0.00
85	T	sec-Butylbenzene	3.874	3.329	14.1	95	0.00
86	T	p-Isopropyltoluene	3.251	2.843	12.5	96	0.00
87	T	1,3-Dichlorobenzene	1.703	1.598	6.2	107	0.00
88	T	1,4-Dichlorobenzene	1.735	1.597	8.0	107	0.00
89	T	n-Butylbenzene	2.894	2.486	14.1	95	0.00
90	T	Hexachloroethane	0.492	0.436	11.4	97	0.00
91	T	1,2-Dichlorobenzene	1.677	1.599	4.7	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.242	0.263	-8.7	118	0.00
93	T	1,2,4-Trichlorobenzene	1.033	1.007	2.5	110	0.00
94	T	Hexachlorobutadiene	0.423	0.357	15.6	100	0.00
95	T	Naphthalene	3.413	3.566	-4.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	0.984	2.4	109	0.00

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