Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
Data File : VX036446.D
Acq On : 06 Jul 2023 19:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 07 01:53:59 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	73	0.00
2	T	Dichlorodifluoromethane	0.473	0.340	28.1#	54	0.00
3	P	Chloromethane	0.821	0.617	24.8	55	0.00
4	C	Vinyl Chloride	0.898	0.823	8.4#	67	0.00
5	T	Bromomethane	0.657	0.704	-7.2	82	0.00
6	T	Chloroethane	0.659	0.668	-1.4	75	0.00
7	T	Trichlorofluoromethane	1.365	1.055	22.7	58	0.00
8	T	Diethyl Ether	0.527	0.549	-4.2	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.424	26.0#	54	0.00
10	T	Methyl Iodide	0.694	0.768	-10.7	77	0.00
11	T	Tert butyl alcohol	0.130	0.213	-63.8#	122	0.00
12	CM	1,1-Dichloroethene	0.568	0.501	11.8#	65	0.00
13	T	Acrolein	0.179	0.185	-3.4	82	0.00
14	T	Allyl chloride	0.923	0.979	-6.1	77	0.00
15	T	Acrylonitrile	0.331	0.417	-26.0#	93	0.00
16	T	Acetone	0.306	0.377	-23.2	97	0.00
17	T	Carbon Disulfide	1.396	0.970	30.5#	52	0.00
18	T	Methyl Acetate	1.260	1.665	-32.1#	98	0.00
19	T	Methyl tert-butyl Ether	1.836	2.299	-25.2#	90	0.00
20	T	Methylene Chloride	0.660	0.691	-4.7	81	0.00
21	T	trans-1,2-Dichloroethene	0.606	0.575	5.1	72	0.00
22	T	Diisopropyl ether	1.850	2.209	-19.4	87	0.00
23	T	Vinyl Acetate	1.343	1.668	-24.2	88	0.00
24	P	1,1-Dichloroethane	1.091	1.212	-11.1	81	0.00
25	T	2-Butanone	0.440	0.596	-35.5#	100	0.00
26	T	2,2-Dichloropropane	0.773	0.686	11.3	65	0.00
27	T	cis-1,2-Dichloroethene	0.680	0.766	-12.6	84	0.00
28	T	Bromochloromethane	0.566	0.603	-6.5	84	0.00
29	T	Tetrahydrofuran	0.280	0.375	-33.9#	100	0.00
30	C	Chloroform	1.098	1.289	-17.4#	87	0.00
31	T	Cyclohexane	0.918	0.691	24.7	56	0.00
32	T	1,1,1-Trichloroethane	0.917	0.984	-7.3	78	0.00
33	S	1,2-Dichloroethane-d4	0.717	0.843	-17.6	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.330	0.347	-5.2	88	0.00
36	T	1,1-Dichloropropene	0.491	0.388	21.0	67	0.00
37	T	Ethyl Acetate	0.501	0.573	-14.4	95	0.00
38	T	Carbon Tetrachloride	0.449	0.390	13.1	70	0.00
39	T	Methylcyclohexane	0.589	0.382	35.1#	53	0.00
40	TM	Benzene	1.373	1.343	2.2	81	0.00
41	T	Methacrylonitrile	0.278	0.316	-13.7	93	0.00
42	TM	1,2-Dichloroethane	0.522	0.558	-6.9	87	0.00
43	T	Isopropyl Acetate	0.799	0.965	-20.8	99	0.00
44	TM	Trichloroethene	0.382	0.347	9.2	76	0.00
45	C	1,2-Dichloropropane	0.374	0.386	-3.2#	85	0.00
46	T	Dibromomethane	0.263	0.279	-6.1	88	0.00
47	T	Bromodichloromethane	0.476	0.519	-9.0	87	0.00
48	T	Methyl methacrylate	0.398	0.467	-17.3	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.012	-33.3#	109	-0.01
50	S	Toluene-d8	1.231	1.181	4.1	78	0.00
51	T	4-Methyl-2-Pentanone	0.515	0.614	-19.2	97	0.00
52	CM	Toluene	0.870	0.817	6.1#	77	0.00
53	T	t-1,3-Dichloropropene	0.481	0.548	-13.9	88	0.00
54	T	cis-1,3-Dichloropropene	0.543	0.583	-7.4	84	0.00
55	T	1,1,2-Trichloroethane	0.362	0.394	-8.8	89	0.00
56	T	Ethyl methacrylate	0.541	0.625	-15.5	93	0.00
57	T	1,3-Dichloropropane	0.620	0.664	-7.1	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.304	0.328	-7.9	83	0.00
59	T	2-Hexanone	0.376	0.474	-26.1#	101	0.00
60	T	Dibromochloromethane	0.351	0.404	-15.1	91	0.00
61	T	1,2-Dibromoethane	0.384	0.411	-7.0	87	0.00
62	S	4-Bromofluorobenzene	0.434	0.442	-1.8	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.353	0.331	6.2	78	0.00
65	PM	Chlorobenzene	1.051	1.027	2.3	80	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.408	-14.9	91	0.00
67	C	Ethyl Benzene	1.869	1.724	7.8#	76	0.00
68	T	m/p-Xylenes	0.726	0.665	8.4	75	0.00
69	T	o-Xylene	0.701	0.696	0.7	82	0.00
70	T	Styrene	1.148	1.146	0.2	81	0.00
71	P	Bromoform	0.255	0.315	-23.5	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.768	3.529	6.3	75	0.00
74	T	N-amyl acetate	1.490	1.919	-28.8#	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.276	1.467	-15.0	95	0.00
76	T	1,2,3-Trichloropropane	1.067	1.215	-13.9	96	0.00
77	T	Bromobenzene	0.927	0.961	-3.7	86	0.00
78	T	n-propylbenzene	4.401	4.067	7.6	75	0.00
79	T	2-Chlorotoluene	2.618	2.530	3.4	79	0.00
80	T	1,3,5-Trimethylbenzene	3.191	2.975	6.8	75	0.00
81	T	trans-1,4-Dichloro-2-butene	0.327	0.405	-23.9	100	0.00
82	T	4-Chlorotoluene	3.048	2.899	4.9	78	0.00
83	T	tert-Butylbenzene	3.058	2.895	5.3	77	0.00
84	T	1,2,4-Trimethylbenzene	3.157	3.099	1.8	80	0.00
85	T	sec-Butylbenzene	3.874	3.396	12.3	71	0.00
86	T	p-Isopropyltoluene	3.251	2.873	11.6	71	0.00
87	T	1,3-Dichlorobenzene	1.703	1.683	1.2	82	0.00
88	T	1,4-Dichlorobenzene	1.735	1.701	2.0	83	0.00
89	T	n-Butylbenzene	2.894	2.467	14.8	68	0.00
90	T	Hexachloroethane	0.492	0.496	-0.8	80	0.00
91	T	1,2-Dichlorobenzene	1.677	1.757	-4.8	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.242	0.346	-43.0#	114	0.00
93	T	1,2,4-Trichlorobenzene	1.033	1.047	-1.4	84	0.00
94	T	Hexachlorobutadiene	0.423	0.334	21.0	68	0.00
95	T	Naphthalene	3.413	4.202	-23.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.055	-4.7	85	0.00

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