Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071822\
Data File : VX030108.D
Acq On : 18 Jul 2022 16:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 19 05:41:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
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	93	0.00
2	T	Dichlorodifluoromethane	0.530	0.632	-19.2	93	0.00
3	P	Chloromethane	0.521	0.575	-10.4	90	0.00
4	C	Vinyl Chloride	0.579	0.614	-6.0#	89	0.00
5	T	Bromomethane	0.246	0.222	9.8	87	-0.01
6	T	Chloroethane	0.326	0.344	-5.5	90	0.00
7	T	Trichlorofluoromethane	0.747	0.816	-9.2	91	0.00
8	T	Diethyl Ether	0.309	0.326	-5.5	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.510	0.574	-12.5	98	0.00
10	T	Methyl Iodide	0.419	0.575	-37.2#	99	0.00
11	T	Tert butyl alcohol	0.157	0.165	-5.1	99	-0.01
12	CM	1,1-Dichloroethene	0.509	0.567	-11.4#	94	0.00
13	T	Acrolein	0.031	0.026	16.1	78	0.00
14	T	Allyl chloride	0.890	1.060	-19.1	101	0.00
15	T	Acrylonitrile	0.357	0.420	-17.6	101	0.00
16	T	Acetone	0.287	0.345	-20.2	108	0.00
17	T	Carbon Disulfide	1.282	1.463	-14.1	87	0.00
18	T	Methyl Acetate	0.872	1.015	-16.4	106	0.00
19	T	Methyl tert-butyl Ether	1.610	1.928	-19.8	102	0.00
20	T	Methylene Chloride	0.663	0.672	-1.4	97	0.00
21	T	trans-1,2-Dichloroethene	0.531	0.614	-15.6	97	0.00
22	T	Diisopropyl ether	1.743	2.160	-23.9	107	0.00
23	T	Vinyl Acetate	1.475	1.900	-28.8#	105	0.00
24	P	1,1-Dichloroethane	0.966	1.115	-15.4	100	0.00
25	T	2-Butanone	0.488	0.584	-19.7	104	-0.01
26	T	2,2-Dichloropropane	0.678	0.779	-14.9	99	0.00
27	T	cis-1,2-Dichloroethene	0.650	0.724	-11.4	95	0.00
28	T	Bromochloromethane	0.406	0.461	-13.5	98	0.00
29	T	Tetrahydrofuran	0.332	0.394	-18.7	103	0.00
30	C	Chloroform	0.962	1.140	-18.5#	103	-0.01
31	T	Cyclohexane	0.882	1.036	-17.5	99	0.00
32	T	1,1,1-Trichloroethane	0.786	0.929	-18.2	100	-0.01
33	S	1,2-Dichloroethane-d4	0.609	0.647	-6.2	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.319	0.316	0.9	90	0.00
36	T	1,1-Dichloropropene	0.413	0.479	-16.0	101	0.00
37	T	Ethyl Acetate	0.530	0.647	-22.1	105	0.00
38	T	Carbon Tetrachloride	0.385	0.452	-17.4	101	0.00
39	T	Methylcyclohexane	0.523	0.619	-18.4	97	0.00
40	TM	Benzene	1.299	1.497	-15.2	98	-0.01
41	T	Methacrylonitrile	0.285	0.345	-21.1	102	0.00
42	TM	1,2-Dichloroethane	0.402	0.494	-22.9	106	0.00
43	T	Isopropyl Acetate	0.797	0.973	-22.1	104	0.00
44	TM	Trichloroethene	0.379	0.406	-7.1	95	0.00
45	C	1,2-Dichloropropane	0.338	0.394	-16.6#	101	0.00
46	T	Dibromomethane	0.232	0.265	-14.2	97	0.00
47	T	Bromodichloromethane	0.422	0.498	-18.0	102	0.00
48	T	Methyl methacrylate	0.368	0.465	-26.4#	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.012	-20.0	103	-0.02
50	S	Toluene-d8	1.201	1.220	-1.6	91	0.00
51	T	4-Methyl-2-Pentanone	0.528	0.656	-24.2	106	0.00
52	CM	Toluene	0.825	0.940	-13.9#	98	0.00
53	T	t-1,3-Dichloropropene	0.438	0.540	-23.3	102	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.600	-19.5	101	0.00
55	T	1,1,2-Trichloroethane	0.340	0.391	-15.0	99	0.00
56	T	Ethyl methacrylate	0.511	0.632	-23.7	101	0.00
57	T	1,3-Dichloropropane	0.540	0.630	-16.7	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.278	0.330	-18.7	97	0.00
59	T	2-Hexanone	0.405	0.519	-28.1#	107	0.00
60	T	Dibromochloromethane	0.331	0.387	-16.9	99	0.00
61	T	1,2-Dibromoethane	0.354	0.408	-15.3	98	0.00
62	S	4-Bromofluorobenzene	0.417	0.457	-9.6	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.401	0.433	-8.0	96	0.00
65	PM	Chlorobenzene	0.996	1.084	-8.8	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.339	0.383	-13.0	100	0.00
67	C	Ethyl Benzene	1.687	1.989	-17.9#	101	0.00
68	T	m/p-Xylenes	0.662	0.767	-15.9	100	0.00
69	T	o-Xylene	0.663	0.767	-15.7	100	0.00
70	T	Styrene	1.100	1.299	-18.1	103	0.00
71	P	Bromoform	0.273	0.306	-12.1	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.481	3.880	-11.5	103	0.00
74	T	N-amyl acetate	1.529	1.843	-20.5	107	0.00
75	P	1,1,2,2-Tetrachloroethane	1.256	1.342	-6.8	104	0.00
76	T	1,2,3-Trichloropropane	1.150	1.309	-13.8	110	0.00
77	T	Bromobenzene	0.871	0.905	-3.9	100	0.00
78	T	n-propylbenzene	4.130	4.762	-15.3	106	0.00
79	T	2-Chlorotoluene	2.474	2.763	-11.7	106	0.00
80	T	1,3,5-Trimethylbenzene	2.934	3.331	-13.5	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.398	0.445	-11.8	103	0.00
82	T	4-Chlorotoluene	2.772	3.162	-14.1	108	0.00
83	T	tert-Butylbenzene	2.813	3.067	-9.0	103	0.00
84	T	1,2,4-Trimethylbenzene	2.902	3.356	-15.6	106	0.00
85	T	sec-Butylbenzene	3.719	4.300	-15.6	106	0.00
86	T	p-Isopropyltoluene	2.984	3.491	-17.0	106	0.00
87	T	1,3-Dichlorobenzene	1.609	1.783	-10.8	103	0.00
88	T	1,4-Dichlorobenzene	1.652	1.804	-9.2	105	0.00
89	T	n-Butylbenzene	2.673	3.377	-26.3#	111	0.00
90	T	Hexachloroethane	0.510	0.575	-12.7	102	0.00
91	T	1,2-Dichlorobenzene	1.635	1.756	-7.4	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.287	0.337	-17.4	108	0.00
93	T	1,2,4-Trichlorobenzene	1.004	1.103	-9.9	102	0.00
94	T	Hexachlorobutadiene	0.401	0.441	-10.0	106	0.00
95	T	Naphthalene	3.987	4.346	-9.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.022	1.119	-9.5	101	0.00

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