Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
Data File : VX035575.D
Acq On : 08 May 2023 21:05
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 09 03:53:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 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	85	0.00
2	T	Dichlorodifluoromethane	0.529	0.539	-1.9	83	0.00
3	P	Chloromethane	0.481	0.594	-23.5	106	0.00
4	C	Vinyl Chloride	0.483	0.503	-4.1#	89	0.00
5	T	Bromomethane	0.321	0.286	10.9	76	0.00
6	T	Chloroethane	0.282	0.289	-2.5	88	0.00
7	T	Trichlorofluoromethane	0.755	0.831	-10.1	96	0.00
8	T	Diethyl Ether	0.275	0.296	-7.6	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.524	-4.0	90	0.00
10	T	Methyl Iodide	0.636	0.489	23.1	62	0.00
11	T	Tert butyl alcohol	0.110	0.140	-27.3#	104	-0.04
12	CM	1,1-Dichloroethene	0.486	0.509	-4.7#	92	0.00
13	T	Acrolein	0.108	0.094	13.0	73	0.00
14	T	Allyl chloride	0.855	0.947	-10.8	94	0.00
15	T	Acrylonitrile	0.275	0.325	-18.2	100	0.00
16	T	Acetone	0.262	0.274	-4.6	92	-0.01
17	T	Carbon Disulfide	1.164	1.251	-7.5	90	0.00
18	T	Methyl Acetate	1.013	1.267	-25.1#	105	0.00
19	T	Methyl tert-butyl Ether	1.666	1.980	-18.8	101	0.00
20	T	Methylene Chloride	0.601	0.600	0.2	94	0.00
21	T	trans-1,2-Dichloroethene	0.527	0.568	-7.8	94	0.00
22	T	Diisopropyl ether	1.691	1.892	-11.9	95	0.00
23	T	Vinyl Acetate	1.162	1.424	-22.5	100	0.00
24	P	1,1-Dichloroethane	0.953	1.074	-12.7	96	0.00
25	T	2-Butanone	0.382	0.450	-17.8	100	-0.01
26	T	2,2-Dichloropropane	0.746	0.886	-18.8	99	0.00
27	T	cis-1,2-Dichloroethene	0.620	0.690	-11.3	98	0.00
28	T	Bromochloromethane	0.406	0.394	3.0	80	0.00
29	T	Tetrahydrofuran	0.245	0.289	-18.0	101	0.00
30	C	Chloroform	0.962	1.139	-18.4#	100	0.00
31	T	Cyclohexane	0.856	0.923	-7.8	91	0.00
32	T	1,1,1-Trichloroethane	0.843	1.057	-25.4#	105	0.00
33	S	1,2-Dichloroethane-d4	0.603	0.610	-1.2	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.307	0.300	2.3	86	0.00
36	T	1,1-Dichloropropene	0.479	0.514	-7.3	99	0.00
37	T	Ethyl Acetate	0.438	0.536	-22.4	104	0.00
38	T	Carbon Tetrachloride	0.455	0.539	-18.5	102	0.00
39	T	Methylcyclohexane	0.583	0.555	4.8	84	0.00
40	TM	Benzene	1.375	1.498	-8.9	98	0.00
41	T	Methacrylonitrile	0.251	0.306	-21.9	105	0.00
42	TM	1,2-Dichloroethane	0.490	0.564	-15.1	103	0.00
43	T	Isopropyl Acetate	0.735	0.936	-27.3#	110	0.00
44	TM	Trichloroethene	0.379	0.428	-12.9	102	0.00
45	C	1,2-Dichloropropane	0.347	0.389	-12.1#	100	0.00
46	T	Dibromomethane	0.238	0.275	-15.5	104	0.00
47	T	Bromodichloromethane	0.438	0.542	-23.7	105	0.00
48	T	Methyl methacrylate	0.361	0.468	-29.6#	110	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	82	-0.02
50	S	Toluene-d8	1.158	1.086	6.2	82	0.00
51	T	4-Methyl-2-Pentanone	0.452	0.559	-23.7	109	0.00
52	CM	Toluene	0.871	0.986	-13.2#	101	0.00
53	T	t-1,3-Dichloropropene	0.458	0.636	-38.9#	113	0.00
54	T	cis-1,3-Dichloropropene	0.518	0.662	-27.8#	106	0.00
55	T	1,1,2-Trichloroethane	0.347	0.404	-16.4	104	0.00
56	T	Ethyl methacrylate	0.517	0.665	-28.6#	111	0.00
57	T	1,3-Dichloropropane	0.594	0.677	-14.0	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.301	-16.2	97	0.00
59	T	2-Hexanone	0.339	0.416	-22.7	106	0.00
60	T	Dibromochloromethane	0.333	0.439	-31.8#	109	0.00
61	T	1,2-Dibromoethane	0.358	0.410	-14.5	100	0.00
62	S	4-Bromofluorobenzene	0.435	0.431	0.9	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.383	0.425	-11.0	102	0.00
65	PM	Chlorobenzene	1.082	1.175	-8.6	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.376	0.467	-24.2	107	0.00
67	C	Ethyl Benzene	1.873	2.109	-12.6#	99	0.00
68	T	m/p-Xylenes	0.718	0.814	-13.4	99	0.00
69	T	o-Xylene	0.704	0.812	-15.3	101	0.00
70	T	Styrene	1.141	1.351	-18.4	101	0.00
71	P	Bromoform	0.262	0.357	-36.3#	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.655	4.179	-14.3	99	0.00
74	T	N-amyl acetate	1.374	1.866	-35.8#	111	0.00
75	P	1,1,2,2-Tetrachloroethane	1.134	1.344	-18.5	104	0.00
76	T	1,2,3-Trichloropropane	0.997	1.122	-12.5	105	0.00
77	T	Bromobenzene	0.909	1.054	-16.0	100	0.00
78	T	n-propylbenzene	4.198	4.635	-10.4	95	0.00
79	T	2-Chlorotoluene	2.623	2.914	-11.1	99	0.00
80	T	1,3,5-Trimethylbenzene	3.082	3.493	-13.3	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.308	0.447	-45.1#	119	0.00
82	T	4-Chlorotoluene	2.946	3.352	-13.8	100	0.00
83	T	tert-Butylbenzene	3.092	3.448	-11.5	98	0.00
84	T	1,2,4-Trimethylbenzene	3.097	3.493	-12.8	97	0.00
85	T	sec-Butylbenzene	3.793	3.886	-2.5	88	0.00
86	T	p-Isopropyltoluene	3.226	3.413	-5.8	90	0.00
87	T	1,3-Dichlorobenzene	1.727	1.917	-11.0	98	0.00
88	T	1,4-Dichlorobenzene	1.810	1.928	-6.5	98	0.00
89	T	n-Butylbenzene	2.723	2.766	-1.6	86	0.00
90	T	Hexachloroethane	0.494	0.520	-5.3	85	0.00
91	T	1,2-Dichlorobenzene	1.727	1.907	-10.4	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.227	0.316	-39.2#	114	0.00
93	T	1,2,4-Trichlorobenzene	1.085	1.154	-6.4	93	0.00
94	T	Hexachlorobutadiene	0.476	0.458	3.8	87	0.00
95	T	Naphthalene	3.342	4.033	-20.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	1.125	-2.9	92	0.00

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