Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
Data File : VX035801.D
Acq On : 22 May 2023 21:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 23 06:18:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 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	83	0.00
2	T	Dichlorodifluoromethane	0.652	0.573	12.1	75	0.00
3	P	Chloromethane	0.791	0.626	20.9	72	0.00
4	C	Vinyl Chloride	0.671	0.621	7.5#	81	0.00
5	T	Bromomethane	0.363	0.379	-4.4	94	0.00
6	T	Chloroethane	0.407	0.386	5.2	87	0.00
7	T	Trichlorofluoromethane	0.987	1.009	-2.2	88	0.00
8	T	Diethyl Ether	0.380	0.363	4.5	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.586	0.562	4.1	85	0.00
10	T	Methyl Iodide	0.524	0.616	-17.6	104	0.00
11	T	Tert butyl alcohol	0.154	0.125	18.8	72	0.09
12	CM	1,1-Dichloroethene	0.557	0.546	2.0#	85	0.00
13	T	Acrolein	0.183	0.161	12.0	82	0.00
14	T	Allyl chloride	1.193	1.021	14.4	75	0.00
15	T	Acrylonitrile	0.339	0.333	1.8	87	0.00
16	T	Acetone	0.375	0.287	23.5	71	0.02
17	T	Carbon Disulfide	1.344	1.119	16.7	71	0.00
18	T	Methyl Acetate	1.383	1.405	-1.6	89	0.00
19	T	Methyl tert-butyl Ether	2.216	2.031	8.3	82	0.00
20	T	Methylene Chloride	0.679	0.643	5.3	87	0.00
21	T	trans-1,2-Dichloroethene	0.610	0.593	2.8	84	0.00
22	T	Diisopropyl ether	2.336	2.209	5.4	85	0.00
23	T	Vinyl Acetate	1.653	1.535	7.1	82	0.00
24	P	1,1-Dichloroethane	1.249	1.179	5.6	83	0.00
25	T	2-Butanone	0.519	0.470	9.4	81	0.02
26	T	2,2-Dichloropropane	1.058	0.807	23.7	68	0.00
27	T	cis-1,2-Dichloroethene	0.733	0.718	2.0	87	0.00
28	T	Bromochloromethane	0.562	0.480	14.6	85	0.00
29	T	Tetrahydrofuran	0.326	0.306	6.1	85	0.01
30	C	Chloroform	1.280	1.193	6.8#	83	0.00
31	T	Cyclohexane	1.102	1.010	8.3	81	0.00
32	T	1,1,1-Trichloroethane	1.114	0.989	11.2	78	0.00
33	S	1,2-Dichloroethane-d4	0.872	0.674	22.7	68	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.337	0.297	11.9	76	0.00
36	T	1,1-Dichloropropene	0.532	0.495	7.0	80	0.00
37	T	Ethyl Acetate	0.555	0.531	4.3	83	0.00
38	T	Carbon Tetrachloride	0.504	0.453	10.1	77	0.00
39	T	Methylcyclohexane	0.627	0.594	5.3	82	0.00
40	TM	Benzene	1.489	1.471	1.2	87	0.00
41	T	Methacrylonitrile	0.330	0.314	4.8	84	0.00
42	TM	1,2-Dichloroethane	0.641	0.564	12.0	78	0.00
43	T	Isopropyl Acetate	0.968	0.910	6.0	83	0.00
44	TM	Trichloroethene	0.378	0.375	0.8	88	0.00
45	C	1,2-Dichloropropane	0.394	0.391	0.8#	86	0.00
46	T	Dibromomethane	0.270	0.265	1.9	85	0.00
47	T	Bromodichloromethane	0.522	0.487	6.7	80	0.00
48	T	Methyl methacrylate	0.478	0.442	7.5	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.009	10.0	86	0.04
50	S	Toluene-d8	1.246	1.085	12.9	75	0.00
51	T	4-Methyl-2-Pentanone	0.558	0.553	0.9	86	0.00
52	CM	Toluene	0.940	0.930	1.1#	87	0.00
53	T	t-1,3-Dichloropropene	0.567	0.523	7.8	76	0.00
54	T	cis-1,3-Dichloropropene	0.607	0.583	4.0	80	0.00
55	T	1,1,2-Trichloroethane	0.369	0.376	-1.9	89	0.00
56	T	Ethyl methacrylate	0.598	0.582	2.7	84	0.00
57	T	1,3-Dichloropropane	0.669	0.654	2.2	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.304	0.304	0.0	84	0.00
59	T	2-Hexanone	0.420	0.407	3.1	84	0.00
60	T	Dibromochloromethane	0.352	0.350	0.6	83	0.00
61	T	1,2-Dibromoethane	0.389	0.394	-1.3	88	0.00
62	S	4-Bromofluorobenzene	0.502	0.408	18.7	69	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64	T	Tetrachloroethene	0.337	0.358	-6.2	94	0.00
65	PM	Chlorobenzene	1.091	1.103	-1.1	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.395	-2.3	86	0.00
67	C	Ethyl Benzene	2.053	2.038	0.7#	85	0.00
68	T	m/p-Xylenes	0.759	0.764	-0.7	85	0.00
69	T	o-Xylene	0.753	0.754	-0.1	85	0.00
70	T	Styrene	1.213	1.239	-2.1	85	0.00
71	P	Bromoform	0.254	0.245	3.5	79	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	4.213	4.317	-2.5	86	0.00
74	T	N-amyl acetate	1.964	1.896	3.5	82	0.00
75	P	1,1,2,2-Tetrachloroethane	1.367	1.356	0.8	86	0.00
76	T	1,2,3-Trichloropropane	1.223	1.120	8.4	82	0.00
77	T	Bromobenzene	0.956	0.979	-2.4	88	0.00
78	T	n-propylbenzene	4.953	5.050	-2.0	84	0.00
79	T	2-Chlorotoluene	3.101	2.958	4.6	82	0.00
80	T	1,3,5-Trimethylbenzene	3.581	3.507	2.1	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.379	0.342	9.8	73	0.00
82	T	4-Chlorotoluene	3.571	3.355	6.0	80	0.00
83	T	tert-Butylbenzene	3.481	3.430	1.5	84	0.00
84	T	1,2,4-Trimethylbenzene	3.596	3.537	1.6	82	0.00
85	T	sec-Butylbenzene	4.370	4.390	-0.5	83	0.00
86	T	p-Isopropyltoluene	3.593	3.583	0.3	81	0.00
87	T	1,3-Dichlorobenzene	1.817	1.815	0.1	85	0.00
88	T	1,4-Dichlorobenzene	1.834	1.834	0.0	84	0.00
89	T	n-Butylbenzene	3.268	3.209	1.8	79	0.00
90	T	Hexachloroethane	0.545	0.541	0.7	79	0.00
91	T	1,2-Dichlorobenzene	1.779	1.755	1.3	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.304	0.261	14.1	72	0.00
93	T	1,2,4-Trichlorobenzene	1.071	1.067	0.4	83	0.00
94	T	Hexachlorobutadiene	0.425	0.407	4.2	79	0.00
95	T	Naphthalene	3.668	3.696	-0.8	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.053	1.062	-0.9	83	0.00

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