Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
Data File : VX035607.D
Acq On : 11 May 2023 14:58
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051123

Quant Time: May 11 16:45:06 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	92	0.00
2	T	Dichlorodifluoromethane	0.652	0.570	12.6	83	0.00
3	P	Chloromethane	0.791	0.639	19.2	81	0.00
4	C	Vinyl Chloride	0.671	0.571	14.9#	82	0.00
5	T	Bromomethane	0.363	0.334	8.0	92	0.00
6	T	Chloroethane	0.407	0.342	16.0	85	0.00
7	T	Trichlorofluoromethane	0.987	0.843	14.6	81	0.00
8	T	Diethyl Ether	0.380	0.367	3.4	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.586	0.518	11.6	87	0.00
10	T	Methyl Iodide	0.524	0.543	-3.6	102	0.00
11	T	Tert butyl alcohol	0.154	0.154	0.0	98	-0.01
12	CM	1,1-Dichloroethene	0.557	0.481	13.6#	83	0.00
13	T	Acrolein	0.183	0.162	11.5	91	0.00
14	T	Allyl chloride	1.193	1.102	7.6	90	0.00
15	T	Acrylonitrile	0.339	0.344	-1.5	100	0.00
16	T	Acetone	0.375	0.373	0.5	102	0.00
17	T	Carbon Disulfide	1.344	1.189	11.5	83	0.00
18	T	Methyl Acetate	1.383	1.416	-2.4	100	0.00
19	T	Methyl tert-butyl Ether	2.216	2.170	2.1	97	0.00
20	T	Methylene Chloride	0.679	0.646	4.9	96	0.00
21	T	trans-1,2-Dichloroethene	0.610	0.556	8.9	87	0.00
22	T	Diisopropyl ether	2.336	2.238	4.2	96	0.00
23	T	Vinyl Acetate	1.653	1.661	-0.5	98	0.00
24	P	1,1-Dichloroethane	1.249	1.159	7.2	91	0.00
25	T	2-Butanone	0.519	0.520	-0.2	100	0.00
26	T	2,2-Dichloropropane	1.058	0.949	10.3	88	0.00
27	T	cis-1,2-Dichloroethene	0.733	0.690	5.9	93	0.00
28	T	Bromochloromethane	0.562	0.511	9.1	100	0.00
29	T	Tetrahydrofuran	0.326	0.322	1.2	99	0.00
30	C	Chloroform	1.280	1.201	6.2#	92	0.00
31	T	Cyclohexane	1.102	0.947	14.1	84	0.00
32	T	1,1,1-Trichloroethane	1.114	0.991	11.0	87	0.00
33	S	1,2-Dichloroethane-d4	0.872	0.918	-5.3	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.337	0.338	-0.3	99	0.00
36	T	1,1-Dichloropropene	0.532	0.458	13.9	85	0.00
37	T	Ethyl Acetate	0.555	0.546	1.6	98	0.00
38	T	Carbon Tetrachloride	0.504	0.440	12.7	85	0.00
39	T	Methylcyclohexane	0.627	0.538	14.2	85	0.00
40	TM	Benzene	1.489	1.347	9.5	92	0.00
41	T	Methacrylonitrile	0.330	0.316	4.2	96	0.00
42	TM	1,2-Dichloroethane	0.641	0.606	5.5	96	0.00
43	T	Isopropyl Acetate	0.968	0.941	2.8	98	0.00
44	TM	Trichloroethene	0.378	0.334	11.6	90	0.00
45	C	1,2-Dichloropropane	0.394	0.371	5.8#	94	0.00
46	T	Dibromomethane	0.270	0.261	3.3	96	0.00
47	T	Bromodichloromethane	0.522	0.504	3.4	94	0.00
48	T	Methyl methacrylate	0.478	0.474	0.8	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.009	10.0	99	0.00
50	S	Toluene-d8	1.246	1.222	1.9	96	0.00
51	T	4-Methyl-2-Pentanone	0.558	0.551	1.3	99	0.00
52	CM	Toluene	0.940	0.832	11.5#	89	0.00
53	T	t-1,3-Dichloropropene	0.567	0.574	-1.2	96	0.00
54	T	cis-1,3-Dichloropropene	0.607	0.608	-0.2	95	0.00
55	T	1,1,2-Trichloroethane	0.369	0.357	3.3	96	0.00
56	T	Ethyl methacrylate	0.598	0.595	0.5	99	0.00
57	T	1,3-Dichloropropane	0.669	0.633	5.4	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.304	0.289	4.9	91	0.00
59	T	2-Hexanone	0.420	0.423	-0.7	100	0.00
60	T	Dibromochloromethane	0.352	0.351	0.3	95	0.00
61	T	1,2-Dibromoethane	0.389	0.378	2.8	97	0.00
62	S	4-Bromofluorobenzene	0.502	0.505	-0.6	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.337	0.285	15.4	89	0.00
65	PM	Chlorobenzene	1.091	0.984	9.8	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.367	4.9	94	0.00
67	C	Ethyl Benzene	2.053	1.802	12.2#	89	0.00
68	T	m/p-Xylenes	0.759	0.678	10.7	89	0.00
69	T	o-Xylene	0.753	0.679	9.8	91	0.00
70	T	Styrene	1.213	1.141	5.9	93	0.00
71	P	Bromoform	0.254	0.255	-0.4	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	4.213	3.649	13.4	88	0.00
74	T	N-amyl acetate	1.964	1.843	6.2	97	0.00
75	P	1,1,2,2-Tetrachloroethane	1.367	1.264	7.5	97	0.00
76	T	1,2,3-Trichloropropane	1.223	1.113	9.0	99	0.00
77	T	Bromobenzene	0.956	0.852	10.9	93	0.00
78	T	n-propylbenzene	4.953	4.349	12.2	88	0.00
79	T	2-Chlorotoluene	3.101	2.713	12.5	91	0.00
80	T	1,3,5-Trimethylbenzene	3.581	3.146	12.1	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.379	0.378	0.3	99	0.00
82	T	4-Chlorotoluene	3.571	3.164	11.4	91	0.00
83	T	tert-Butylbenzene	3.481	2.996	13.9	89	0.00
84	T	1,2,4-Trimethylbenzene	3.596	3.204	10.9	91	0.00
85	T	sec-Butylbenzene	4.370	3.782	13.5	87	0.00
86	T	p-Isopropyltoluene	3.593	3.209	10.7	89	0.00
87	T	1,3-Dichlorobenzene	1.817	1.630	10.3	93	0.00
88	T	1,4-Dichlorobenzene	1.834	1.648	10.1	92	0.00
89	T	n-Butylbenzene	3.268	2.916	10.8	88	0.00
90	T	Hexachloroethane	0.545	0.487	10.6	87	0.00
91	T	1,2-Dichlorobenzene	1.779	1.614	9.3	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.304	0.294	3.3	99	0.00
93	T	1,2,4-Trichlorobenzene	1.071	1.001	6.5	94	0.00
94	T	Hexachlorobutadiene	0.425	0.371	12.7	88	0.00
95	T	Naphthalene	3.668	3.490	4.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.053	0.988	6.2	94	0.00

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