Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035327.D
Acq On : 27 Apr 2023 09:40
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 27 16:23:29 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	102	0.00
2	T	Dichlorodifluoromethane	0.529	0.482	8.9	90	0.00
3	P	Chloromethane	0.481	0.397	17.5	86	0.00
4	C	Vinyl Chloride	0.483	0.415	14.1#	89	0.00
5	T	Bromomethane	0.321	0.282	12.1	91	0.00
6	T	Chloroethane	0.282	0.237	16.0	88	0.00
7	T	Trichlorofluoromethane	0.755	0.666	11.8	93	0.00
8	T	Diethyl Ether	0.275	0.239	13.1	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.445	11.7	92	0.00
10	T	Methyl Iodide	0.636	0.581	8.6	89	0.00
11	T	Tert butyl alcohol	0.110	0.093	15.5	84	-0.02
12	CM	1,1-Dichloroethene	0.486	0.422	13.2#	92	0.00
13	T	Acrolein	0.108	0.096	11.1	90	0.00
14	T	Allyl chloride	0.855	0.747	12.6	90	0.00
15	T	Acrylonitrile	0.275	0.231	16.0	86	0.00
16	T	Acetone	0.262	0.217	17.2	88	0.00
17	T	Carbon Disulfide	1.164	1.050	9.8	91	0.00
18	T	Methyl Acetate	1.013	0.866	14.5	87	0.00
19	T	Methyl tert-butyl Ether	1.666	1.487	10.7	92	0.00
20	T	Methylene Chloride	0.601	0.487	19.0	93	0.00
21	T	trans-1,2-Dichloroethene	0.527	0.464	12.0	93	0.00
22	T	Diisopropyl ether	1.691	1.469	13.1	90	0.00
23	T	Vinyl Acetate	1.162	1.055	9.2	90	0.00
24	P	1,1-Dichloroethane	0.953	0.839	12.0	91	0.00
25	T	2-Butanone	0.382	0.327	14.4	88	-0.01
26	T	2,2-Dichloropropane	0.746	0.697	6.6	94	0.00
27	T	cis-1,2-Dichloroethene	0.620	0.534	13.9	91	0.00
28	T	Bromochloromethane	0.406	0.399	1.7	98	0.00
29	T	Tetrahydrofuran	0.245	0.199	18.8	84	-0.01
30	C	Chloroform	0.962	0.862	10.4#	92	0.00
31	T	Cyclohexane	0.856	0.748	12.6	90	0.00
32	T	1,1,1-Trichloroethane	0.843	0.757	10.2	91	0.00
33	S	1,2-Dichloroethane-d4	0.603	0.564	6.5	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.307	0.298	2.9	98	0.00
36	T	1,1-Dichloropropene	0.479	0.419	12.5	93	0.00
37	T	Ethyl Acetate	0.438	0.390	11.0	86	0.00
38	T	Carbon Tetrachloride	0.455	0.426	6.4	92	0.00
39	T	Methylcyclohexane	0.583	0.517	11.3	90	0.00
40	TM	Benzene	1.375	1.203	12.5	90	0.00
41	T	Methacrylonitrile	0.251	0.219	12.7	86	0.00
42	TM	1,2-Dichloroethane	0.490	0.434	11.4	91	0.00
43	T	Isopropyl Acetate	0.735	0.648	11.8	87	0.00
44	TM	Trichloroethene	0.379	0.340	10.3	92	0.00
45	C	1,2-Dichloropropane	0.347	0.309	11.0#	91	0.00
46	T	Dibromomethane	0.238	0.213	10.5	92	0.00
47	T	Bromodichloromethane	0.438	0.413	5.7	92	0.00
48	T	Methyl methacrylate	0.361	0.331	8.3	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.007	22.2	86	0.00
50	S	Toluene-d8	1.158	1.112	4.0	96	0.00
51	T	4-Methyl-2-Pentanone	0.452	0.389	13.9	87	0.00
52	CM	Toluene	0.871	0.775	11.0#	91	0.00
53	T	t-1,3-Dichloropropene	0.458	0.460	-0.4	94	0.00
54	T	cis-1,3-Dichloropropene	0.518	0.507	2.1	93	0.00
55	T	1,1,2-Trichloroethane	0.347	0.308	11.2	91	0.00
56	T	Ethyl methacrylate	0.517	0.478	7.5	91	0.00
57	T	1,3-Dichloropropane	0.594	0.523	12.0	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.253	2.3	93	0.00
59	T	2-Hexanone	0.339	0.301	11.2	87	0.00
60	T	Dibromochloromethane	0.333	0.324	2.7	92	0.00
61	T	1,2-Dibromoethane	0.358	0.326	8.9	91	0.00
62	S	4-Bromofluorobenzene	0.435	0.427	1.8	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.383	0.341	11.0	94	0.00
65	PM	Chlorobenzene	1.082	0.935	13.6	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.376	0.349	7.2	92	0.00
67	C	Ethyl Benzene	1.873	1.674	10.6#	90	0.00
68	T	m/p-Xylenes	0.718	0.646	10.0	91	0.00
69	T	o-Xylene	0.704	0.637	9.5	92	0.00
70	T	Styrene	1.141	1.049	8.1	91	0.00
71	P	Bromoform	0.262	0.261	0.4	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.655	3.314	9.3	92	0.00
74	T	N-amyl acetate	1.374	1.267	7.8	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.134	0.999	11.9	91	0.00
76	T	1,2,3-Trichloropropane	0.997	0.823	17.5	91	0.00
77	T	Bromobenzene	0.909	0.817	10.1	91	0.00
78	T	n-propylbenzene	4.198	3.788	9.8	91	0.00
79	T	2-Chlorotoluene	2.623	2.260	13.8	90	0.00
80	T	1,3,5-Trimethylbenzene	3.082	2.812	8.8	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.308	0.291	5.5	91	0.00
82	T	4-Chlorotoluene	2.946	2.625	10.9	92	0.00
83	T	tert-Butylbenzene	3.092	2.776	10.2	93	0.00
84	T	1,2,4-Trimethylbenzene	3.097	2.820	8.9	92	0.00
85	T	sec-Butylbenzene	3.793	3.404	10.3	90	0.00
86	T	p-Isopropyltoluene	3.226	2.931	9.1	91	0.00
87	T	1,3-Dichlorobenzene	1.727	1.556	9.9	93	0.00
88	T	1,4-Dichlorobenzene	1.810	1.548	14.5	92	0.00
89	T	n-Butylbenzene	2.723	2.464	9.5	90	0.00
90	T	Hexachloroethane	0.494	0.476	3.6	91	0.00
91	T	1,2-Dichlorobenzene	1.727	1.511	12.5	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.227	0.213	6.2	90	0.00
93	T	1,2,4-Trichlorobenzene	1.085	1.017	6.3	96	0.00
94	T	Hexachlorobutadiene	0.476	0.420	11.8	93	0.00
95	T	Naphthalene	3.342	3.179	4.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	0.973	11.0	93	0.00

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