Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
Data File : VX034236.D
Acq On : 22 Feb 2023 18:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Feb 23 17:32:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 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	71	0.00
2	T	Dichlorodifluoromethane	0.432	0.431	0.2	67	0.00
3	P	Chloromethane	0.622	0.620	0.3	69	0.00
4	C	Vinyl Chloride	0.566	0.627	-10.8#	76	0.00
5	T	Bromomethane	0.225	0.302	-34.2#	89	0.01
6	T	Chloroethane	0.285	0.368	-29.1#	85	0.00
7	T	Trichlorofluoromethane	0.766	0.936	-22.2	85	0.00
8	T	Diethyl Ether	0.309	0.362	-17.2	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.539	0.502	6.9	65	0.00
10	T	Methyl Iodide	0.657	0.640	2.6	65	0.00
11	T	Tert butyl alcohol	0.151	0.117	22.5	57	0.01
12	CM	1,1-Dichloroethene	0.541	0.496	8.3#	64	0.00
13	T	Acrolein	0.069	0.057	17.4	62	0.00
14	T	Allyl chloride	1.147	0.963	16.0	58	0.00
15	T	Acrylonitrile	0.329	0.299	9.1	63	0.00
16	T	Acetone	0.347	0.264	23.9	55	0.00
17	T	Carbon Disulfide	1.555	1.327	14.7	59	0.00
18	T	Methyl Acetate	1.075	0.986	8.3	62	0.00
19	T	Methyl tert-butyl Ether	1.909	1.764	7.6	64	0.00
20	T	Methylene Chloride	0.626	0.570	8.9	66	0.00
21	T	trans-1,2-Dichloroethene	0.567	0.535	5.6	65	0.00
22	T	Diisopropyl ether	2.011	1.968	2.1	67	0.00
23	T	Vinyl Acetate	1.611	1.524	5.4	65	0.00
24	P	1,1-Dichloroethane	1.104	1.014	8.2	64	0.00
25	T	2-Butanone	0.503	0.433	13.9	61	0.00
26	T	2,2-Dichloropropane	1.000	0.879	12.1	62	0.00
27	T	cis-1,2-Dichloroethene	0.671	0.645	3.9	66	0.00
28	T	Bromochloromethane	0.493	0.446	9.5	65	0.00
29	T	Tetrahydrofuran	0.307	0.279	9.1	63	0.00
30	C	Chloroform	1.060	1.004	5.3#	66	0.00
31	T	Cyclohexane	1.005	0.927	7.8	63	0.00
32	T	1,1,1-Trichloroethane	0.950	0.883	7.1	65	0.00
33	S	1,2-Dichloroethane-d4	0.673	0.585	13.1	64	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35	S	Dibromofluoromethane	0.326	0.312	4.3	69	0.00
36	T	1,1-Dichloropropene	0.481	0.463	3.7	64	0.00
37	T	Ethyl Acetate	0.538	0.514	4.5	63	0.00
38	T	Carbon Tetrachloride	0.495	0.477	3.6	65	0.00
39	T	Methylcyclohexane	0.620	0.590	4.8	63	0.00
40	TM	Benzene	1.427	1.415	0.8	67	0.00
41	T	Methacrylonitrile	0.300	0.293	2.3	64	0.00
42	TM	1,2-Dichloroethane	0.502	0.476	5.2	64	0.00
43	T	Isopropyl Acetate	0.950	0.895	5.8	63	0.00
44	TM	Trichloroethene	0.366	0.368	-0.5	67	0.00
45	C	1,2-Dichloropropane	0.380	0.376	1.1#	67	0.00
46	T	Dibromomethane	0.250	0.245	2.0	66	0.00
47	T	Bromodichloromethane	0.513	0.494	3.7	65	0.00
48	T	Methyl methacrylate	0.451	0.426	5.5	63	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	62	0.02
50	S	Toluene-d8	1.169	1.187	-1.5	72	0.00
51	T	4-Methyl-2-Pentanone	0.522	0.540	-3.4	69	0.00
52	CM	Toluene	0.865	0.909	-5.1#	71	0.00
53	T	t-1,3-Dichloropropene	0.590	0.582	1.4	65	0.00
54	T	cis-1,3-Dichloropropene	0.632	0.613	3.0	64	0.00
55	T	1,1,2-Trichloroethane	0.349	0.370	-6.0	72	0.00
56	T	Ethyl methacrylate	0.590	0.602	-2.0	68	0.00
57	T	1,3-Dichloropropane	0.607	0.629	-3.6	69	0.00
58	T	2-Chloroethyl Vinyl ether	0.256	0.255	0.4	68	0.00
59	T	2-Hexanone	0.398	0.407	-2.3	69	0.00
60	T	Dibromochloromethane	0.386	0.399	-3.4	70	0.00
61	T	1,2-Dibromoethane	0.369	0.384	-4.1	71	0.00
62	S	4-Bromofluorobenzene	0.447	0.466	-4.3	74	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64	T	Tetrachloroethene	0.353	0.343	2.8	71	0.00
65	PM	Chlorobenzene	1.042	1.055	-1.2	74	0.00
66	T	1,1,1,2-Tetrachloroethane	0.403	0.402	0.2	73	0.00
67	C	Ethyl Benzene	1.872	1.889	-0.9#	72	0.00
68	T	m/p-Xylenes	0.717	0.738	-2.9	75	0.00
69	T	o-Xylene	0.713	0.738	-3.5	75	0.00
70	T	Styrene	1.160	1.223	-5.4	75	0.00
71	P	Bromoform	0.329	0.318	3.3	70	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73	T	Isopropylbenzene	3.811	3.772	1.0	76	0.00
74	T	N-amyl acetate	1.914	1.830	4.4	75	0.00
75	P	1,1,2,2-Tetrachloroethane	1.303	1.214	6.8	74	0.00
76	T	1,2,3-Trichloropropane	1.258	1.399	-11.2	87	0.00
77	T	Bromobenzene	0.917	0.903	1.5	76	0.00
78	T	n-propylbenzene	4.432	4.484	-1.2	76	0.00
79	T	2-Chlorotoluene	2.718	2.658	2.2	75	0.00
80	T	1,3,5-Trimethylbenzene	3.204	3.233	-0.9	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.490	0.426	13.1	67	0.00
82	T	4-Chlorotoluene	3.095	3.136	-1.3	78	0.00
83	T	tert-Butylbenzene	3.281	3.285	-0.1	77	0.00
84	T	1,2,4-Trimethylbenzene	3.239	3.230	0.3	77	0.00
85	T	sec-Butylbenzene	3.985	4.089	-2.6	78	0.00
86	T	p-Isopropyltoluene	3.298	3.371	-2.2	77	0.00
87	T	1,3-Dichlorobenzene	1.720	1.708	0.7	76	0.00
88	T	1,4-Dichlorobenzene	1.735	1.738	-0.2	78	0.00
89	T	n-Butylbenzene	2.937	3.003	-2.2	76	0.00
90	T	Hexachloroethane	0.689	0.654	5.1	72	0.00
91	T	1,2-Dichlorobenzene	1.683	1.665	1.1	76	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.311	0.257	17.4	64	0.00
93	T	1,2,4-Trichlorobenzene	1.080	1.055	2.3	72	0.00
94	T	Hexachlorobutadiene	0.448	0.418	6.7	70	0.00
95	T	Naphthalene	3.639	3.475	4.5	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.039	3.2	74	0.00

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