Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
Data File : VX034253.D
Acq On : 23 Feb 2023 17:09
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Feb 23 21:48:21 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	69	0.00
2	T	Dichlorodifluoromethane	0.432	0.443	-2.5	67	0.00
3	P	Chloromethane	0.622	0.599	3.7	64	0.00
4	C	Vinyl Chloride	0.566	0.632	-11.7#	74	0.00
5	T	Bromomethane	0.225	0.266	-18.2	75	0.00
6	T	Chloroethane	0.285	0.348	-22.1	78	0.00
7	T	Trichlorofluoromethane	0.766	0.929	-21.3	82	0.00
8	T	Diethyl Ether	0.309	0.344	-11.3	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.539	0.519	3.7	65	0.00
10	T	Methyl Iodide	0.657	0.583	11.3	58	0.00
11	T	Tert butyl alcohol	0.151	0.128	15.2	61	0.00
12	CM	1,1-Dichloroethene	0.541	0.495	8.5#	62	0.00
13	T	Acrolein	0.069	0.060	13.0	64	0.00
14	T	Allyl chloride	1.147	0.979	14.6	57	0.00
15	T	Acrylonitrile	0.329	0.309	6.1	63	0.00
16	T	Acetone	0.347	0.304	12.4	61	0.00
17	T	Carbon Disulfide	1.555	1.276	17.9	55	0.00
18	T	Methyl Acetate	1.075	1.016	5.5	62	0.00
19	T	Methyl tert-butyl Ether	1.909	1.785	6.5	63	0.00
20	T	Methylene Chloride	0.626	0.565	9.7	63	0.00
21	T	trans-1,2-Dichloroethene	0.567	0.530	6.5	62	0.00
22	T	Diisopropyl ether	2.011	1.987	1.2	66	0.00
23	T	Vinyl Acetate	1.611	1.534	4.8	64	0.00
24	P	1,1-Dichloroethane	1.104	1.014	8.2	62	0.00
25	T	2-Butanone	0.503	0.457	9.1	62	0.00
26	T	2,2-Dichloropropane	1.000	0.890	11.0	61	0.00
27	T	cis-1,2-Dichloroethene	0.671	0.639	4.8	64	0.00
28	T	Bromochloromethane	0.493	0.484	1.8	68	0.00
29	T	Tetrahydrofuran	0.307	0.285	7.2	63	0.00
30	C	Chloroform	1.060	1.023	3.5#	65	0.00
31	T	Cyclohexane	1.005	0.945	6.0	62	0.00
32	T	1,1,1-Trichloroethane	0.950	0.886	6.7	63	0.00
33	S	1,2-Dichloroethane-d4	0.673	0.596	11.4	63	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35	S	Dibromofluoromethane	0.326	0.322	1.2	68	0.00
36	T	1,1-Dichloropropene	0.481	0.475	1.2	62	0.00
37	T	Ethyl Acetate	0.538	0.537	0.2	62	0.00
38	T	Carbon Tetrachloride	0.495	0.486	1.8	63	0.00
39	T	Methylcyclohexane	0.620	0.612	1.3	62	0.00
40	TM	Benzene	1.427	1.427	0.0	65	0.00
41	T	Methacrylonitrile	0.300	0.294	2.0	61	0.00
42	TM	1,2-Dichloroethane	0.502	0.487	3.0	62	0.00
43	T	Isopropyl Acetate	0.950	0.928	2.3	62	0.00
44	TM	Trichloroethene	0.366	0.378	-3.3	66	0.00
45	C	1,2-Dichloropropane	0.380	0.381	-0.3#	64	0.00
46	T	Dibromomethane	0.250	0.252	-0.8	65	0.00
47	T	Bromodichloromethane	0.513	0.495	3.5	62	0.00
48	T	Methyl methacrylate	0.451	0.435	3.5	61	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.009	0.0	66	0.00
50	S	Toluene-d8	1.169	1.218	-4.2	70	0.00
51	T	4-Methyl-2-Pentanone	0.522	0.562	-7.7	69	0.00
52	CM	Toluene	0.865	0.914	-5.7#	68	0.00
53	T	t-1,3-Dichloropropene	0.590	0.593	-0.5	64	0.00
54	T	cis-1,3-Dichloropropene	0.632	0.624	1.3	62	0.00
55	T	1,1,2-Trichloroethane	0.349	0.374	-7.2	69	0.00
56	T	Ethyl methacrylate	0.590	0.617	-4.6	66	0.00
57	T	1,3-Dichloropropane	0.607	0.634	-4.4	67	0.00
58	T	2-Chloroethyl Vinyl ether	0.256	0.261	-2.0	66	0.00
59	T	2-Hexanone	0.398	0.437	-9.8	71	0.00
60	T	Dibromochloromethane	0.386	0.408	-5.7	68	0.00
61	T	1,2-Dibromoethane	0.369	0.394	-6.8	69	0.00
62	S	4-Bromofluorobenzene	0.447	0.487	-8.9	73	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64	T	Tetrachloroethene	0.353	0.347	1.7	68	0.00
65	PM	Chlorobenzene	1.042	1.077	-3.4	71	0.00
66	T	1,1,1,2-Tetrachloroethane	0.403	0.405	-0.5	69	0.00
67	C	Ethyl Benzene	1.872	1.951	-4.2#	70	0.00
68	T	m/p-Xylenes	0.717	0.764	-6.6	74	0.00
69	T	o-Xylene	0.713	0.762	-6.9	73	0.00
70	T	Styrene	1.160	1.268	-9.3	74	0.00
71	P	Bromoform	0.329	0.338	-2.7	70	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	3.811	3.763	1.3	74	0.00
74	T	N-amyl acetate	1.914	1.840	3.9	74	0.00
75	P	1,1,2,2-Tetrachloroethane	1.303	1.259	3.4	75	0.00
76	T	1,2,3-Trichloropropane	1.258	1.190	5.4	73	0.00
77	T	Bromobenzene	0.917	0.905	1.3	75	0.00
78	T	n-propylbenzene	4.432	4.487	-1.2	75	0.00
79	T	2-Chlorotoluene	2.718	2.663	2.0	74	0.00
80	T	1,3,5-Trimethylbenzene	3.204	3.222	-0.6	76	0.00
81	T	trans-1,4-Dichloro-2-butene	0.490	0.442	9.8	68	0.00
82	T	4-Chlorotoluene	3.095	3.158	-2.0	77	0.00
83	T	tert-Butylbenzene	3.281	3.223	1.8	74	0.00
84	T	1,2,4-Trimethylbenzene	3.239	3.247	-0.2	77	0.00
85	T	sec-Butylbenzene	3.985	4.058	-1.8	76	0.00
86	T	p-Isopropyltoluene	3.298	3.392	-2.9	76	0.00
87	T	1,3-Dichlorobenzene	1.720	1.761	-2.4	77	0.00
88	T	1,4-Dichlorobenzene	1.735	1.773	-2.2	78	0.00
89	T	n-Butylbenzene	2.937	3.089	-5.2	77	0.00
90	T	Hexachloroethane	0.689	0.654	5.1	71	0.00
91	T	1,2-Dichlorobenzene	1.683	1.719	-2.1	77	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.311	0.270	13.2	66	0.00
93	T	1,2,4-Trichlorobenzene	1.080	1.073	0.6	72	0.00
94	T	Hexachlorobutadiene	0.448	0.445	0.7	73	0.00
95	T	Naphthalene	3.639	3.605	0.9	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.061	1.1	74	0.00

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