Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
Data File : VX033719.D
Acq On : 13 Jan 2023 13:49
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 16 05:35:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 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	105	0.00
2	T	Dichlorodifluoromethane	0.395	0.378	4.3	97	0.00
3	P	Chloromethane	0.443	0.466	-5.2	98	0.00
4	C	Vinyl Chloride	0.424	0.465	-9.7#	99	0.00
5	T	Bromomethane	0.243	0.234	3.7	105	0.00
6	T	Chloroethane	0.262	0.260	0.8	100	0.00
7	T	Trichlorofluoromethane	0.687	0.674	1.9	100	0.00
8	T	Diethyl Ether	0.225	0.217	3.6	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.432	0.413	4.4	139	0.00
10	T	Methyl Iodide	0.555	0.611	-10.1	146	0.00
11	T	Tert butyl alcohol	0.091	0.090	1.1	105	0.00
12	CM	1,1-Dichloroethene	0.407	0.408	-0.2#	143	0.00
13	T	Acrolein	0.084	0.103	-22.6	157#	0.00
14	T	Allyl chloride	0.767	0.771	-0.5	128	0.00
15	T	Acrylonitrile	0.241	0.257	-6.6	109	0.00
16	T	Acetone	0.232	0.218	6.0	136	0.00
17	T	Carbon Disulfide	1.066	1.015	4.8	135	0.00
18	T	Methyl Acetate	0.735	0.787	-7.1	111	0.00
19	T	Methyl tert-butyl Ether	1.413	1.424	-0.8	104	0.00
20	T	Methylene Chloride	0.512	0.481	6.1	104	0.00
21	T	trans-1,2-Dichloroethene	0.476	0.453	4.8	100	0.00
22	T	Diisopropyl ether	1.544	1.553	-0.6	103	0.00
23	T	Vinyl Acetate	1.162	1.215	-4.6	104	0.00
24	P	1,1-Dichloroethane	0.845	0.831	1.7	102	0.00
25	T	2-Butanone	0.344	0.354	-2.9	108	0.00
26	T	2,2-Dichloropropane	0.605	0.533	11.9	91	0.00
27	T	cis-1,2-Dichloroethene	0.547	0.532	2.7	100	0.00
28	T	Bromochloromethane	0.385	0.372	3.4	102	0.00
29	T	Tetrahydrofuran	0.217	0.232	-6.9	109	0.00
30	C	Chloroform	0.865	0.853	1.4#	103	0.00
31	T	Cyclohexane	0.775	0.732	5.5	95	0.00
32	T	1,1,1-Trichloroethane	0.739	0.725	1.9	100	0.00
33	S	1,2-Dichloroethane-d4	0.526	0.548	-4.2	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.310	0.324	-4.5	113	0.00
36	T	1,1-Dichloropropene	0.453	0.425	6.2	99	0.00
37	T	Ethyl Acetate	0.496	0.481	3.0	110	0.00
38	T	Carbon Tetrachloride	0.469	0.441	6.0	96	0.00
39	T	Methylcyclohexane	0.560	0.502	10.4	94	0.00
40	TM	Benzene	1.321	1.277	3.3	101	0.00
41	T	Methacrylonitrile	0.250	0.278	-11.2	111	0.00
42	TM	1,2-Dichloroethane	0.468	0.459	1.9	103	0.00
43	T	Isopropyl Acetate	0.715	0.742	-3.8	107	0.00
44	TM	Trichloroethene	0.369	0.360	2.4	101	0.00
45	C	1,2-Dichloropropane	0.331	0.323	2.4#	101	0.00
46	T	Dibromomethane	0.231	0.231	0.0	105	0.00
47	T	Bromodichloromethane	0.445	0.449	-0.9	102	0.00
48	T	Methyl methacrylate	0.360	0.387	-7.5	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.009	-12.5	110	-0.01
50	S	Toluene-d8	1.131	1.155	-2.1	109	0.00
51	T	4-Methyl-2-Pentanone	0.439	0.473	-7.7	108	0.00
52	CM	Toluene	0.853	0.826	3.2#	100	0.00
53	T	t-1,3-Dichloropropene	0.445	0.452	-1.6	99	0.00
54	T	cis-1,3-Dichloropropene	0.499	0.508	-1.8	100	0.00
55	T	1,1,2-Trichloroethane	0.338	0.341	-0.9	106	0.00
56	T	Ethyl methacrylate	0.475	0.514	-8.2	106	0.00
57	T	1,3-Dichloropropane	0.547	0.558	-2.0	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.234	0.250	-6.8	109	0.00
59	T	2-Hexanone	0.306	0.344	-12.4	107	0.00
60	T	Dibromochloromethane	0.350	0.378	-8.0	104	0.00
61	T	1,2-Dibromoethane	0.337	0.362	-7.4	103	0.00
62	S	4-Bromofluorobenzene	0.420	0.426	-1.4	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.381	0.355	6.8	99	0.00
65	PM	Chlorobenzene	1.035	0.999	3.5	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.381	0.377	1.0	101	0.00
67	C	Ethyl Benzene	1.777	1.707	3.9#	98	0.00
68	T	m/p-Xylenes	0.695	0.679	2.3	99	0.00
69	T	o-Xylene	0.689	0.670	2.8	98	0.00
70	T	Styrene	1.121	1.122	-0.1	99	0.00
71	P	Bromoform	0.319	0.316	0.9	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.645	3.322	8.9	98	0.00
74	T	N-amyl acetate	1.313	1.328	-1.1	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.097	1.043	4.9	104	0.00
76	T	1,2,3-Trichloropropane	0.919	0.952	-3.6	118	0.00
77	T	Bromobenzene	0.986	0.912	7.5	100	0.00
78	T	n-propylbenzene	4.080	3.762	7.8	97	0.00
79	T	2-Chlorotoluene	2.483	2.226	10.4	97	0.00
80	T	1,3,5-Trimethylbenzene	3.009	2.765	8.1	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.296	0.288	2.7	99	0.00
82	T	4-Chlorotoluene	2.818	2.546	9.7	97	0.00
83	T	tert-Butylbenzene	2.987	2.909	2.6	99	0.00
84	T	1,2,4-Trimethylbenzene	2.846	2.786	2.1	97	0.00
85	T	sec-Butylbenzene	3.573	3.449	3.5	95	0.00
86	T	p-Isopropyltoluene	3.059	3.027	1.0	97	0.00
87	T	1,3-Dichlorobenzene	1.689	1.625	3.8	97	0.00
88	T	1,4-Dichlorobenzene	1.721	1.618	6.0	96	0.00
89	T	n-Butylbenzene	2.503	2.454	2.0	96	0.00
90	T	Hexachloroethane	0.503	0.480	4.6	92	0.00
91	T	1,2-Dichlorobenzene	1.630	1.600	1.8	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.204	0.213	-4.4	104	0.00
93	T	1,2,4-Trichlorobenzene	1.098	0.893	18.7	78	0.00
94	T	Hexachlorobutadiene	0.538	0.442	17.8	82	0.00
95	T	Naphthalene	3.159	3.081	2.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.099	0.965	12.2	86	0.00

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