Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071923\
Data File : VN078571.D
Acq On : 19 Jul 2023 10:29
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 20 01:28:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 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	0.613	0.536	12.6	84	0.00
3	P	Chloromethane	0.666	0.710	-6.6	106	0.00
4	C	Vinyl Chloride	0.862	0.820	4.9#	92	0.00
5	T	Bromomethane	0.616	0.522	15.3	84	0.00
6	T	Chloroethane	0.583	0.509	12.7	82	0.00
7	T	Trichlorofluoromethane	1.030	0.993	3.6	93	0.00
8	T	Diethyl Ether	0.343	0.336	2.0	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.540	0.9	92	0.00
10	T	Methyl Iodide	0.749	0.735	1.9	90	0.00
11	T	Tert butyl alcohol	0.103	0.090	12.6	81	0.00
12	CM	1,1-Dichloroethene	0.528	0.500	5.3#	88	0.00
13	T	Acrolein	0.102	0.086	15.7	76	0.00
14	T	Allyl chloride	0.721	0.660	8.5	86	0.00
15	T	Acrylonitrile	0.261	0.249	4.6	87	0.00
16	T	Acetone	0.209	0.204	2.4	94	0.00
17	T	Carbon Disulfide	1.526	1.265	17.1	80	0.00
18	T	Methyl Acetate	0.884	0.836	5.4	89	0.00
19	T	Methyl tert-butyl Ether	1.738	1.723	0.9	89	0.00
20	T	Methylene Chloride	0.674	0.617	8.5	92	0.00
21	T	trans-1,2-Dichloroethene	0.595	0.563	5.4	87	0.00
22	T	Diisopropyl ether	1.614	1.753	-8.6	97	0.00
23	T	Vinyl Acetate	1.026	1.018	0.8	86	0.00
24	P	1,1-Dichloroethane	1.088	1.068	1.8	91	0.00
25	T	2-Butanone	0.329	0.317	3.6	88	0.00
26	T	2,2-Dichloropropane	0.890	0.941	-5.7	97	0.00
27	T	cis-1,2-Dichloroethene	0.688	0.686	0.3	91	0.00
28	T	Bromochloromethane	0.512	0.519	-1.4	93	0.00
29	T	Tetrahydrofuran	0.216	0.204	5.6	84	0.00
30	C	Chloroform	1.132	1.250	-10.4#	100	0.00
31	T	Cyclohexane	0.906	0.824	9.1	91	0.00
32	T	1,1,1-Trichloroethane	1.015	1.046	-3.1	93	0.00
33	S	1,2-Dichloroethane-d4	0.670	0.691	-3.1	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.339	0.363	-7.1	97	0.00
36	T	1,1-Dichloropropene	0.490	0.493	-0.6	91	0.00
37	T	Ethyl Acetate	0.409	0.387	5.4	83	0.00
38	T	Carbon Tetrachloride	0.533	0.542	-1.7	91	0.00
39	T	Methylcyclohexane	0.447	0.461	-3.1	91	0.00
40	TM	Benzene	1.452	1.479	-1.9	90	0.00
41	T	Methacrylonitrile	0.208	0.206	1.0	89	0.00
42	TM	1,2-Dichloroethane	0.494	0.498	-0.8	93	0.00
43	T	Isopropyl Acetate	0.673	0.705	-4.8	92	0.00
44	TM	Trichloroethene	0.391	0.386	1.3	92	0.00
45	C	1,2-Dichloropropane	0.368	0.388	-5.4#	95	0.00
46	T	Dibromomethane	0.259	0.269	-3.9	91	0.00
47	T	Bromodichloromethane	0.519	0.547	-5.4	93	0.00
48	T	Methyl methacrylate	0.312	0.309	1.0	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	82	0.00
50	S	Toluene-d8	1.282	1.348	-5.1	95	0.00
51	T	4-Methyl-2-Pentanone	0.400	0.404	-1.0	87	0.00
52	CM	Toluene	0.900	0.932	-3.6#	91	0.00
53	T	t-1,3-Dichloropropene	0.532	0.568	-6.8	92	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.621	-9.5	93	0.00
55	T	1,1,2-Trichloroethane	0.355	0.373	-5.1	94	0.00
56	T	Ethyl methacrylate	0.496	0.523	-5.4	88	0.00
57	T	1,3-Dichloropropane	0.603	0.622	-3.2	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.177	0.180	-1.7	86	0.00
59	T	2-Hexanone	0.284	0.285	-0.4	84	0.00
60	T	Dibromochloromethane	0.391	0.480	-22.8	106	0.00
61	T	1,2-Dibromoethane	0.365	0.420	-15.1	101	0.00
62	S	4-Bromofluorobenzene	0.395	0.430	-8.9	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.376	0.357	5.1	85	0.00
65	PM	Chlorobenzene	1.118	1.131	-1.2	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.430	0.446	-3.7	93	0.00
67	C	Ethyl Benzene	1.889	2.009	-6.4#	92	0.00
68	T	m/p-Xylenes	0.698	0.765	-9.6	93	0.00
69	T	o-Xylene	0.705	0.746	-5.8	93	0.00
70	T	Styrene	1.104	1.230	-11.4	94	0.00
71	P	Bromoform	0.291	0.317	-8.9	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	4.698	4.176	11.1	93	0.00
74	T	N-amyl acetate	1.619	1.376	15.0	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.586	1.285	19.0	91	0.00
76	T	1,2,3-Trichloropropane	1.209	0.995	17.7	87	0.00
77	T	Bromobenzene	1.154	1.001	13.3	94	0.00
78	T	n-propylbenzene	5.024	4.790	4.7	96	0.00
79	T	2-Chlorotoluene	3.291	2.889	12.2	93	0.00
80	T	1,3,5-Trimethylbenzene	3.712	3.480	6.3	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.460	0.369	19.8	83	0.00
82	T	4-Chlorotoluene	3.070	2.799	8.8	94	0.00
83	T	tert-Butylbenzene	3.152	2.928	7.1	97	0.00
84	T	1,2,4-Trimethylbenzene	3.606	3.457	4.1	98	0.00
85	T	sec-Butylbenzene	3.984	3.726	6.5	97	0.00
86	T	p-Isopropyltoluene	3.199	3.110	2.8	98	0.00
87	T	1,3-Dichlorobenzene	1.804	1.700	5.8	95	0.00
88	T	1,4-Dichlorobenzene	1.817	1.734	4.6	98	0.00
89	T	n-Butylbenzene	2.289	2.379	-3.9	100	0.00
90	T	Hexachloroethane	0.676	0.600	11.2	101	0.00
91	T	1,2-Dichlorobenzene	1.795	1.677	6.6	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.262	0.194	26.0#	83	0.00
93	T	1,2,4-Trichlorobenzene	0.573	0.529	7.7	84	0.00
94	T	Hexachlorobutadiene	0.375	0.306	18.4	92	0.00
95	T	Naphthalene	1.958	1.486	24.1	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.562	14.7	83	0.00

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