Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
Data File : VX035874.D
Acq On : 25 May 2023 23:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 26 07:27:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 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	0.652	0.619	5.1	68	0.00
3	P	Chloromethane	0.791	0.656	17.1	63	0.00
4	C	Vinyl Chloride	0.671	0.657	2.1#	71	0.00
5	T	Bromomethane	0.363	0.385	-6.1	80	0.00
6	T	Chloroethane	0.407	0.444	-9.1	83	0.00
7	T	Trichlorofluoromethane	0.987	1.015	-2.8	74	0.00
8	T	Diethyl Ether	0.380	0.393	-3.4	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.586	0.592	-1.0	75	0.00
10	T	Methyl Iodide	0.524	0.629	-20.0	89	0.00
11	T	Tert butyl alcohol	0.154	0.135	12.3	65	0.02
12	CM	1,1-Dichloroethene	0.557	0.567	-1.8#	74	0.00
13	T	Acrolein	0.183	0.161	12.0	68	0.00
14	T	Allyl chloride	1.193	1.075	9.9	66	0.00
15	T	Acrylonitrile	0.339	0.377	-11.2	83	0.00
16	T	Acetone	0.375	0.344	8.3	71	0.00
17	T	Carbon Disulfide	1.344	1.121	16.6	59	0.00
18	T	Methyl Acetate	1.383	1.584	-14.5	84	0.00
19	T	Methyl tert-butyl Ether	2.216	2.129	3.9	72	0.00
20	T	Methylene Chloride	0.679	0.690	-1.6	78	0.00
21	T	trans-1,2-Dichloroethene	0.610	0.617	-1.1	73	0.00
22	T	Diisopropyl ether	2.336	2.331	0.2	75	0.00
23	T	Vinyl Acetate	1.653	1.615	2.3	72	0.00
24	P	1,1-Dichloroethane	1.249	1.235	1.1	73	0.00
25	T	2-Butanone	0.519	0.544	-4.8	79	0.00
26	T	2,2-Dichloropropane	1.058	0.805	23.9	56	0.00
27	T	cis-1,2-Dichloroethene	0.733	0.748	-2.0	76	0.00
28	T	Bromochloromethane	0.562	0.546	2.8	80	0.00
29	T	Tetrahydrofuran	0.326	0.354	-8.6	82	0.00
30	C	Chloroform	1.280	1.257	1.8#	73	0.00
31	T	Cyclohexane	1.102	1.060	3.8	71	0.00
32	T	1,1,1-Trichloroethane	1.114	1.053	5.5	69	0.00
33	S	1,2-Dichloroethane-d4	0.872	0.790	9.4	67	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35	S	Dibromofluoromethane	0.337	0.357	-5.9	75	0.00
36	T	1,1-Dichloropropene	0.532	0.520	2.3	70	0.00
37	T	Ethyl Acetate	0.555	0.577	-4.0	74	0.00
38	T	Carbon Tetrachloride	0.504	0.486	3.6	68	0.00
39	T	Methylcyclohexane	0.627	0.615	1.9	70	0.00
40	TM	Benzene	1.489	1.550	-4.1	76	0.00
41	T	Methacrylonitrile	0.330	0.342	-3.6	75	0.00
42	TM	1,2-Dichloroethane	0.641	0.601	6.2	69	0.00
43	T	Isopropyl Acetate	0.968	0.962	0.6	72	0.00
44	TM	Trichloroethene	0.378	0.403	-6.6	78	0.00
45	C	1,2-Dichloropropane	0.394	0.415	-5.3#	75	0.00
46	T	Dibromomethane	0.270	0.281	-4.1	74	0.00
47	T	Bromodichloromethane	0.522	0.523	-0.2	71	0.00
48	T	Methyl methacrylate	0.478	0.477	0.2	72	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.010	0.0	76	0.02
50	S	Toluene-d8	1.246	1.294	-3.9	73	0.00
51	T	4-Methyl-2-Pentanone	0.558	0.625	-12.0	81	0.00
52	CM	Toluene	0.940	0.979	-4.1#	76	0.00
53	T	t-1,3-Dichloropropene	0.567	0.548	3.4	66	0.00
54	T	cis-1,3-Dichloropropene	0.607	0.615	-1.3	69	0.00
55	T	1,1,2-Trichloroethane	0.369	0.404	-9.5	79	0.00
56	T	Ethyl methacrylate	0.598	0.619	-3.5	74	0.00
57	T	1,3-Dichloropropane	0.669	0.705	-5.4	76	0.00
58	T	2-Chloroethyl Vinyl ether	0.304	0.317	-4.3	72	0.00
59	T	2-Hexanone	0.420	0.470	-11.9	80	0.00
60	T	Dibromochloromethane	0.352	0.383	-8.8	75	0.00
61	T	1,2-Dibromoethane	0.389	0.423	-8.7	78	0.00
62	S	4-Bromofluorobenzene	0.502	0.502	0.0	70	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64	T	Tetrachloroethene	0.337	0.369	-9.5	83	0.00
65	PM	Chlorobenzene	1.091	1.148	-5.2	77	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.401	-3.9	74	0.00
67	C	Ethyl Benzene	2.053	2.093	-1.9#	75	0.00
68	T	m/p-Xylenes	0.759	0.794	-4.6	76	0.00
69	T	o-Xylene	0.753	0.786	-4.4	76	0.00
70	T	Styrene	1.213	1.306	-7.7	77	0.00
71	P	Bromoform	0.254	0.268	-5.5	74	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73	T	Isopropylbenzene	4.213	4.216	-0.1	76	0.00
74	T	N-amyl acetate	1.964	1.865	5.0	73	0.00
75	P	1,1,2,2-Tetrachloroethane	1.367	1.427	-4.4	82	0.00
76	T	1,2,3-Trichloropropane	1.223	1.169	4.4	77	0.00
77	T	Bromobenzene	0.956	1.001	-4.7	81	0.00
78	T	n-propylbenzene	4.953	4.970	-0.3	75	0.00
79	T	2-Chlorotoluene	3.101	2.947	5.0	74	0.00
80	T	1,3,5-Trimethylbenzene	3.581	3.530	1.4	75	0.00
81	T	trans-1,4-Dichloro-2-butene	0.379	0.344	9.2	67	0.00
82	T	4-Chlorotoluene	3.571	3.438	3.7	74	0.00
83	T	tert-Butylbenzene	3.481	3.455	0.7	76	0.00
84	T	1,2,4-Trimethylbenzene	3.596	3.588	0.2	75	0.00
85	T	sec-Butylbenzene	4.370	4.433	-1.4	76	0.00
86	T	p-Isopropyltoluene	3.593	3.707	-3.2	76	0.00
87	T	1,3-Dichlorobenzene	1.817	1.897	-4.4	80	0.00
88	T	1,4-Dichlorobenzene	1.834	1.923	-4.9	80	0.00
89	T	n-Butylbenzene	3.268	3.260	0.2	73	0.00
90	T	Hexachloroethane	0.545	0.559	-2.6	74	0.00
91	T	1,2-Dichlorobenzene	1.779	1.861	-4.6	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.304	0.273	10.2	68	0.00
93	T	1,2,4-Trichlorobenzene	1.071	1.120	-4.6	78	0.00
94	T	Hexachlorobutadiene	0.425	0.432	-1.6	76	0.00
95	T	Naphthalene	3.668	3.844	-4.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.053	1.088	-3.3	77	0.00

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