Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
Data File : VX035850.D
Acq On : 24 May 2023 20:41
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 25 05:38:14 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	81	0.00
2	T	Dichlorodifluoromethane	0.652	0.597	8.4	77	0.00
3	P	Chloromethane	0.791	0.649	18.0	73	0.00
4	C	Vinyl Chloride	0.671	0.644	4.0#	82	0.00
5	T	Bromomethane	0.363	0.394	-8.5	96	0.00
6	T	Chloroethane	0.407	0.398	2.2	88	0.00
7	T	Trichlorofluoromethane	0.987	1.064	-7.8	91	0.00
8	T	Diethyl Ether	0.380	0.388	-2.1	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.586	0.592	-1.0	88	0.00
10	T	Methyl Iodide	0.524	0.674	-28.6#	112	0.00
11	T	Tert butyl alcohol	0.154	0.162	-5.2	91	0.09
12	CM	1,1-Dichloroethene	0.557	0.562	-0.9#	86	0.00
13	T	Acrolein	0.183	0.258	-41.0#	129	0.00
14	T	Allyl chloride	1.193	1.125	5.7	82	0.00
15	T	Acrylonitrile	0.339	0.396	-16.8	102	0.00
16	T	Acetone	0.375	0.361	3.7	88	0.01
17	T	Carbon Disulfide	1.344	1.248	7.1	77	0.00
18	T	Methyl Acetate	1.383	1.684	-21.8	105	0.00
19	T	Methyl tert-butyl Ether	2.216	2.173	1.9	86	0.00
20	T	Methylene Chloride	0.679	0.704	-3.7	93	0.00
21	T	trans-1,2-Dichloroethene	0.610	0.621	-1.8	86	0.00
22	T	Diisopropyl ether	2.336	2.353	-0.7	89	0.00
23	T	Vinyl Acetate	1.653	1.683	-1.8	88	0.00
24	P	1,1-Dichloroethane	1.249	1.239	0.8	86	0.00
25	T	2-Butanone	0.519	0.585	-12.7	99	0.02
26	T	2,2-Dichloropropane	1.058	0.857	19.0	71	0.00
27	T	cis-1,2-Dichloroethene	0.733	0.740	-1.0	88	0.00
28	T	Bromochloromethane	0.562	0.556	1.1	96	0.00
29	T	Tetrahydrofuran	0.326	0.380	-16.6	103	0.01
30	C	Chloroform	1.280	1.252	2.2#	85	0.00
31	T	Cyclohexane	1.102	1.063	3.5	83	0.00
32	T	1,1,1-Trichloroethane	1.114	1.058	5.0	82	0.00
33	S	1,2-Dichloroethane-d4	0.872	0.732	16.1	73	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.337	0.324	3.9	81	0.00
36	T	1,1-Dichloropropene	0.532	0.520	2.3	82	0.00
37	T	Ethyl Acetate	0.555	0.624	-12.4	95	0.00
38	T	Carbon Tetrachloride	0.504	0.496	1.6	82	0.00
39	T	Methylcyclohexane	0.627	0.611	2.6	82	0.00
40	TM	Benzene	1.489	1.532	-2.9	89	0.00
41	T	Methacrylonitrile	0.330	0.353	-7.0	92	0.00
42	TM	1,2-Dichloroethane	0.641	0.597	6.9	81	0.00
43	T	Isopropyl Acetate	0.968	1.020	-5.4	91	0.00
44	TM	Trichloroethene	0.378	0.394	-4.2	90	0.00
45	C	1,2-Dichloropropane	0.394	0.409	-3.8#	88	0.00
46	T	Dibromomethane	0.270	0.280	-3.7	88	0.00
47	T	Bromodichloromethane	0.522	0.522	0.0	83	0.00
48	T	Methyl methacrylate	0.478	0.499	-4.4	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.011	-10.0	99	0.04
50	S	Toluene-d8	1.246	1.162	6.7	78	0.00
51	T	4-Methyl-2-Pentanone	0.558	0.651	-16.7	99	0.00
52	CM	Toluene	0.940	0.962	-2.3#	88	0.00
53	T	t-1,3-Dichloropropene	0.567	0.571	-0.7	81	0.00
54	T	cis-1,3-Dichloropropene	0.607	0.628	-3.5	84	0.00
55	T	1,1,2-Trichloroethane	0.369	0.398	-7.9	92	0.00
56	T	Ethyl methacrylate	0.598	0.644	-7.7	91	0.00
57	T	1,3-Dichloropropane	0.669	0.690	-3.1	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.304	0.319	-4.9	86	0.00
59	T	2-Hexanone	0.420	0.494	-17.6	100	0.00
60	T	Dibromochloromethane	0.352	0.381	-8.2	88	0.00
61	T	1,2-Dibromoethane	0.389	0.422	-8.5	92	0.00
62	S	4-Bromofluorobenzene	0.502	0.459	8.6	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.337	0.352	-4.5	93	0.00
65	PM	Chlorobenzene	1.091	1.140	-4.5	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.404	-4.7	88	0.00
67	C	Ethyl Benzene	2.053	2.067	-0.7#	87	0.00
68	T	m/p-Xylenes	0.759	0.777	-2.4	87	0.00
69	T	o-Xylene	0.753	0.769	-2.1	88	0.00
70	T	Styrene	1.213	1.295	-6.8	90	0.00
71	P	Bromoform	0.254	0.283	-11.4	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	4.213	4.164	1.2	87	0.00
74	T	N-amyl acetate	1.964	2.038	-3.8	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.367	1.449	-6.0	97	0.00
76	T	1,2,3-Trichloropropane	1.223	1.366	-11.7	106	0.00
77	T	Bromobenzene	0.956	0.957	-0.1	91	0.00
78	T	n-propylbenzene	4.953	4.941	0.2	87	0.00
79	T	2-Chlorotoluene	3.101	2.934	5.4	85	0.00
80	T	1,3,5-Trimethylbenzene	3.581	3.460	3.4	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.379	0.392	-3.4	89	0.00
82	T	4-Chlorotoluene	3.571	3.342	6.4	84	0.00
83	T	tert-Butylbenzene	3.481	3.414	1.9	88	0.00
84	T	1,2,4-Trimethylbenzene	3.596	3.551	1.3	87	0.00
85	T	sec-Butylbenzene	4.370	4.320	1.1	86	0.00
86	T	p-Isopropyltoluene	3.593	3.566	0.8	86	0.00
87	T	1,3-Dichlorobenzene	1.817	1.861	-2.4	92	0.00
88	T	1,4-Dichlorobenzene	1.834	1.875	-2.2	91	0.00
89	T	n-Butylbenzene	3.268	3.209	1.8	84	0.00
90	T	Hexachloroethane	0.545	0.575	-5.5	89	0.00
91	T	1,2-Dichlorobenzene	1.779	1.832	-3.0	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.304	0.302	0.7	88	0.00
93	T	1,2,4-Trichlorobenzene	1.071	1.122	-4.8	92	0.00
94	T	Hexachlorobutadiene	0.425	0.435	-2.4	90	0.00
95	T	Naphthalene	3.668	3.958	-7.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.053	1.092	-3.7	91	0.00

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