Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052623\
Data File : VU054274.D
Acq On : 26 May 2023 10:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: May 29 23:51:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
Quant Title : SW846 8260
QLast Update : Fri May 26 06:40:51 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2	T	Dichlorodifluoromethane	0.558	0.580	-3.9	84	0.00
3	P	Chloromethane	0.731	0.707	3.3	84	0.00
4	C	Vinyl Chloride	0.697	0.701	-0.6#	83	0.00
5	T	Bromomethane	0.386	0.348	9.8	77	0.00
6	T	Chloroethane	0.336	0.291	13.4	73	0.00
7	T	Trichlorofluoromethane	0.959	0.896	6.6	82	0.00
8	T	Diethyl Ether	0.355	0.359	-1.1	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.519	0.522	-0.6	87	0.00
10	T	Methyl Iodide	0.574	0.532	7.3	72	0.00
11	T	Tert butyl alcohol	0.177	0.181	-2.3	86	0.05
12	CM	1,1-Dichloroethene	0.538	0.500	7.1#	81	0.00
13	T	Acrolein	0.184	0.180	2.2	85	0.00
14	T	Allyl chloride	0.933	0.900	3.5	81	0.00
15	T	Acrylonitrile	0.397	0.432	-8.8	90	0.00
16	T	Acetone	0.376	0.475	-26.3#	111	0.00
17	T	Carbon Disulfide	1.589	1.433	9.8	80	0.00
18	T	Methyl Acetate	1.372	1.434	-4.5	87	0.00
19	T	Methyl tert-butyl Ether	1.760	1.699	3.5	81	0.00
20	T	Methylene Chloride	0.678	0.666	1.8	87	0.00
21	T	trans-1,2-Dichloroethene	0.576	0.555	3.6	83	0.00
22	T	Diisopropyl ether	1.653	1.675	-1.3	83	0.00
23	T	Vinyl Acetate	1.206	1.258	-4.3	83	0.00
24	P	1,1-Dichloroethane	1.058	1.048	0.9	84	0.00
25	T	2-Butanone	0.497	0.581	-16.9	95	0.00
26	T	2,2-Dichloropropane	0.925	0.859	7.1	80	0.00
27	T	cis-1,2-Dichloroethene	0.641	0.631	1.6	83	0.00
28	T	Bromochloromethane	0.490	0.515	-5.1	88	0.00
29	T	Tetrahydrofuran	0.313	0.343	-9.6	89	0.00
30	C	Chloroform	1.076	1.026	4.6#	82	0.00
31	T	Cyclohexane	0.926	0.872	5.8	84	0.00
32	T	1,1,1-Trichloroethane	0.934	0.898	3.9	82	0.00
33	S	1,2-Dichloroethane-d4	0.655	0.681	-4.0	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.322	0.339	-5.3	87	0.00
36	T	1,1-Dichloropropene	0.506	0.477	5.7	83	0.00
37	T	Ethyl Acetate	0.616	0.634	-2.9	89	0.00
38	T	Carbon Tetrachloride	0.518	0.500	3.5	81	0.00
39	T	Methylcyclohexane	0.573	0.560	2.3	82	0.00
40	TM	Benzene	1.443	1.439	0.3	82	0.00
41	T	Methacrylonitrile	0.285	0.315	-10.5	87	0.00
42	TM	1,2-Dichloroethane	0.524	0.526	-0.4	83	0.00
43	T	Isopropyl Acetate	0.850	0.864	-1.6	84	0.00
44	TM	Trichloroethene	0.403	0.381	5.5	82	0.00
45	C	1,2-Dichloropropane	0.376	0.381	-1.3#	84	0.00
46	T	Dibromomethane	0.277	0.281	-1.4	84	0.00
47	T	Bromodichloromethane	0.518	0.508	1.9	81	0.00
48	T	Methyl methacrylate	0.377	0.402	-6.6	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.011	0.012	-9.1	87	0.00
50	S	Toluene-d8	1.225	1.301	-6.2	91	0.00
51	T	4-Methyl-2-Pentanone	0.567	0.620	-9.3	87	0.00
52	CM	Toluene	0.920	0.916	0.4#	82	0.00
53	T	t-1,3-Dichloropropene	0.593	0.593	0.0	81	0.00
54	T	cis-1,3-Dichloropropene	0.619	0.625	-1.0	82	0.00
55	T	1,1,2-Trichloroethane	0.381	0.379	0.5	85	0.00
56	T	Ethyl methacrylate	0.567	0.583	-2.8	80	0.00
57	T	1,3-Dichloropropane	0.656	0.661	-0.8	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.036	0.027	25.0#	75	0.00
59	T	2-Hexanone	0.448	0.497	-10.9	89	0.00
60	T	Dibromochloromethane	0.387	0.396	-2.3	83	0.00
61	T	1,2-Dibromoethane	0.415	0.420	-1.2	83	0.00
62	S	4-Bromofluorobenzene	0.475	0.503	-5.9	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.376	0.381	-1.3	84	0.00
65	PM	Chlorobenzene	1.045	1.005	3.8	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.376	0.8	82	0.00
67	C	Ethyl Benzene	1.787	1.753	1.9#	82	0.00
68	T	m/p-Xylenes	0.677	0.674	0.4	82	0.00
69	T	o-Xylene	0.656	0.647	1.4	81	0.00
70	T	Styrene	1.087	1.115	-2.6	81	0.00
71	P	Bromoform	0.330	0.334	-1.2	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.097	3.113	-0.5	82	0.00
74	T	N-amyl acetate	1.315	1.302	1.0	81	0.00
75	P	1,1,2,2-Tetrachloroethane	1.253	1.232	1.7	83	0.00
76	T	1,2,3-Trichloropropane	1.459	1.463	-0.3	83	0.00
77	T	Bromobenzene	0.850	0.837	1.5	82	0.00
78	T	n-propylbenzene	3.793	3.847	-1.4	82	0.00
79	T	2-Chlorotoluene	2.297	2.318	-0.9	83	0.00
80	T	1,3,5-Trimethylbenzene	2.633	2.710	-2.9	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.383	0.387	-1.0	81	0.00
82	T	4-Chlorotoluene	2.695	2.689	0.2	82	0.00
83	T	tert-Butylbenzene	2.633	2.557	2.9	80	0.00
84	T	1,2,4-Trimethylbenzene	2.620	2.729	-4.2	83	0.00
85	T	sec-Butylbenzene	3.341	3.303	1.1	80	0.00
86	T	p-Isopropyltoluene	2.810	2.825	-0.5	81	0.00
87	T	1,3-Dichlorobenzene	1.646	1.584	3.8	82	0.00
88	T	1,4-Dichlorobenzene	1.720	1.593	7.4	81	0.00
89	T	n-Butylbenzene	2.645	2.481	6.2	79	0.00
90	T	Hexachloroethane	0.497	0.479	3.6	82	0.00
91	T	1,2-Dichlorobenzene	1.620	1.557	3.9	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.286	0.303	-5.9	82	0.00
93	T	1,2,4-Trichlorobenzene	1.159	1.049	9.5	79	0.00
94	T	Hexachlorobutadiene	0.552	0.500	9.4	82	0.00
95	T	Naphthalene	3.659	3.372	7.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.172	1.039	11.3	77	0.00

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