Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
Data File : VX045897.D
Acq On : 22 Apr 2025 19:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 23 01:37:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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	84	0.00
2	T	Dichlorodifluoromethane	0.748	0.638	14.7	65	0.00
3	P	Chloromethane	0.768	0.678	11.7	72	0.00
4	C	Vinyl Chloride	0.703	0.629	10.5#	74	0.00
5	T	Bromomethane	0.333	0.285	14.4	72	0.00
6	T	Chloroethane	0.373	0.352	5.6	74	0.00
7	T	Trichlorofluoromethane	1.048	0.950	9.4	73	0.00
8	T	Diethyl Ether	0.352	0.323	8.2	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.614	0.556	9.4	75	0.00
10	T	Methyl Iodide	0.766	0.740	3.4	78	0.00
11	T	Tert butyl alcohol	0.123	0.125	-1.6	82	0.00
12	CM	1,1-Dichloroethene	0.600	0.550	8.3#	76	0.00
13	T	Acrolein	0.169	0.183	-8.3	91	0.00
14	T	Allyl chloride	1.139	1.074	5.7	77	0.00
15	T	Acrylonitrile	0.388	0.376	3.1	77	0.00
16	T	Acetone	0.375	0.353	5.9	78	0.00
17	T	Carbon Disulfide	1.483	1.207	18.6	65	0.00
18	T	Methyl Acetate	0.864	0.918	-6.3	90	0.00
19	T	Methyl tert-butyl Ether	2.100	1.954	7.0	77	0.00
20	T	Methylene Chloride	0.703	0.646	8.1	76	0.00
21	T	trans-1,2-Dichloroethene	0.613	0.564	8.0	76	0.00
22	T	Diisopropyl ether	2.243	2.052	8.5	75	0.00
23	T	Vinyl Acetate	1.938	1.881	2.9	76	0.00
24	P	1,1-Dichloroethane	1.269	1.179	7.1	78	0.00
25	T	2-Butanone	0.550	0.529	3.8	76	0.00
26	T	2,2-Dichloropropane	0.820	0.705	14.0	70	0.00
27	T	cis-1,2-Dichloroethene	0.747	0.699	6.4	78	0.00
28	T	Bromochloromethane	0.613	0.524	14.5	74	0.00
29	T	Tetrahydrofuran	0.356	0.332	6.7	75	0.00
30	C	Chloroform	1.306	1.222	6.4#	78	0.00
31	T	Cyclohexane	1.122	1.010	10.0	75	0.00
32	T	1,1,1-Trichloroethane	1.105	1.029	6.9	78	0.00
33	S	1,2-Dichloroethane-d4	0.914	0.935	-2.3	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.355	0.365	-2.8	90	0.00
36	T	1,1-Dichloropropene	0.479	0.439	8.4	77	0.00
37	T	Ethyl Acetate	0.604	0.548	9.3	75	0.00
38	T	Carbon Tetrachloride	0.518	0.487	6.0	77	0.00
39	T	Methylcyclohexane	0.587	0.538	8.3	73	0.00
40	TM	Benzene	1.463	1.338	8.5	77	0.00
41	T	Methacrylonitrile	0.318	0.321	-0.9	77	0.00
42	TM	1,2-Dichloroethane	0.604	0.584	3.3	80	0.00
43	T	Isopropyl Acetate	0.915	0.870	4.9	75	0.00
44	TM	Trichloroethene	0.348	0.312	10.3	75	0.00
45	C	1,2-Dichloropropane	0.365	0.344	5.8#	77	0.00
46	T	Dibromomethane	0.280	0.265	5.4	77	0.00
47	T	Bromodichloromethane	0.560	0.522	6.8	77	0.00
48	T	Methyl methacrylate	0.472	0.454	3.8	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.009	0.0	82	0.00
50	S	Toluene-d8	1.238	1.157	6.5	81	0.00
51	T	4-Methyl-2-Pentanone	0.606	0.581	4.1	74	0.00
52	CM	Toluene	0.885	0.804	9.2#	75	0.00
53	T	t-1,3-Dichloropropene	0.467	0.455	2.6	76	0.00
54	T	cis-1,3-Dichloropropene	0.526	0.510	3.0	76	0.00
55	T	1,1,2-Trichloroethane	0.353	0.329	6.8	78	0.00
56	T	Ethyl methacrylate	0.546	0.545	0.2	77	0.00
57	T	1,3-Dichloropropane	0.614	0.578	5.9	77	0.00
58	T	2-Chloroethyl Vinyl ether	0.276	0.242	12.3	69	0.00
59	T	2-Hexanone	0.449	0.436	2.9	75	0.00
60	T	Dibromochloromethane	0.385	0.359	6.8	74	0.00
61	T	1,2-Dibromoethane	0.357	0.338	5.3	77	0.00
62	S	4-Bromofluorobenzene	0.451	0.439	2.7	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.353	0.318	9.9	74	0.00
65	PM	Chlorobenzene	1.068	1.027	3.8	76	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.356	4.0	77	0.00
67	C	Ethyl Benzene	1.914	1.833	4.2#	73	0.00
68	T	m/p-Xylenes	0.696	0.668	4.0	74	0.00
69	T	o-Xylene	0.686	0.665	3.1	74	0.00
70	T	Styrene	1.132	1.132	0.0	75	0.00
71	P	Bromoform	0.277	0.267	3.6	73	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	4.005	3.790	5.4	73	0.00
74	T	N-amyl acetate	1.916	1.948	-1.7	76	0.00
75	P	1,1,2,2-Tetrachloroethane	1.407	1.302	7.5	76	0.00
76	T	1,2,3-Trichloropropane	1.220	1.158	5.1	76	0.00
77	T	Bromobenzene	0.925	0.871	5.8	75	0.00
78	T	n-propylbenzene	4.613	4.368	5.3	72	0.00
79	T	2-Chlorotoluene	2.949	2.781	5.7	75	0.00
80	T	1,3,5-Trimethylbenzene	3.312	3.193	3.6	73	0.00
81	T	trans-1,4-Dichloro-2-butene	0.359	0.335	6.7	73	0.00
82	T	4-Chlorotoluene	3.288	3.146	4.3	73	0.00
83	T	tert-Butylbenzene	3.279	3.166	3.4	74	0.00
84	T	1,2,4-Trimethylbenzene	3.324	3.235	2.7	74	0.00
85	T	sec-Butylbenzene	4.027	3.830	4.9	72	0.00
86	T	p-Isopropyltoluene	3.320	3.217	3.1	73	0.00
87	T	1,3-Dichlorobenzene	1.684	1.583	6.0	75	0.00
88	T	1,4-Dichlorobenzene	1.708	1.585	7.2	75	0.00
89	T	n-Butylbenzene	2.879	2.790	3.1	71	0.00
90	T	Hexachloroethane	0.571	0.557	2.5	75	0.00
91	T	1,2-Dichlorobenzene	1.675	1.588	5.2	76	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.294	0.300	-2.0	77	0.00
93	T	1,2,4-Trichlorobenzene	0.932	0.897	3.8	76	0.00
94	T	Hexachlorobutadiene	0.402	0.365	9.2	73	0.00
95	T	Naphthalene	3.469	3.416	1.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	0.915	6.2	74	0.00

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