Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
Data File : VX045970.D
Acq On : 28 Apr 2025 20:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 29 01:37:12 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	85	0.00
2	T	Dichlorodifluoromethane	0.748	0.703	6.0	73	0.00
3	P	Chloromethane	0.768	0.713	7.2	77	0.00
4	C	Vinyl Chloride	0.703	0.673	4.3#	79	0.00
5	T	Bromomethane	0.333	0.318	4.5	81	0.00
6	T	Chloroethane	0.373	0.398	-6.7	85	0.00
7	T	Trichlorofluoromethane	1.048	1.115	-6.4	87	0.00
8	T	Diethyl Ether	0.352	0.369	-4.8	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.614	0.661	-7.7	90	0.00
10	T	Methyl Iodide	0.766	0.819	-6.9	87	0.00
11	T	Tert butyl alcohol	0.123	0.140	-13.8	94	0.00
12	CM	1,1-Dichloroethene	0.600	0.616	-2.7#	86	0.00
13	T	Acrolein	0.169	0.174	-3.0	88	0.00
14	T	Allyl chloride	1.139	1.221	-7.2	88	0.00
15	T	Acrylonitrile	0.388	0.420	-8.2	87	0.00
16	T	Acetone	0.375	0.400	-6.7	90	0.00
17	T	Carbon Disulfide	1.483	1.255	15.4	68	0.00
18	T	Methyl Acetate	0.864	1.142	-32.2#	113	0.00
19	T	Methyl tert-butyl Ether	2.100	2.344	-11.6	94	0.00
20	T	Methylene Chloride	0.703	0.731	-4.0	87	0.00
21	T	trans-1,2-Dichloroethene	0.613	0.630	-2.8	85	0.00
22	T	Diisopropyl ether	2.243	2.487	-10.9	92	0.00
23	T	Vinyl Acetate	1.938	2.143	-10.6	87	0.00
24	P	1,1-Dichloroethane	1.269	1.351	-6.5	90	0.00
25	T	2-Butanone	0.550	0.602	-9.5	87	0.00
26	T	2,2-Dichloropropane	0.820	0.855	-4.3	85	0.00
27	T	cis-1,2-Dichloroethene	0.747	0.787	-5.4	89	0.00
28	T	Bromochloromethane	0.613	0.624	-1.8	89	0.00
29	T	Tetrahydrofuran	0.356	0.377	-5.9	86	0.00
30	C	Chloroform	1.306	1.409	-7.9#	91	0.00
31	T	Cyclohexane	1.122	1.149	-2.4	87	0.00
32	T	1,1,1-Trichloroethane	1.105	1.217	-10.1	93	0.00
33	S	1,2-Dichloroethane-d4	0.914	0.933	-2.1	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.355	0.376	-5.9	92	0.00
36	T	1,1-Dichloropropene	0.479	0.506	-5.6	89	0.00
37	T	Ethyl Acetate	0.604	0.630	-4.3	86	0.00
38	T	Carbon Tetrachloride	0.518	0.574	-10.8	91	0.00
39	T	Methylcyclohexane	0.587	0.628	-7.0	86	0.00
40	TM	Benzene	1.463	1.543	-5.5	88	0.00
41	T	Methacrylonitrile	0.318	0.370	-16.4	89	0.00
42	TM	1,2-Dichloroethane	0.604	0.670	-10.9	91	0.00
43	T	Isopropyl Acetate	0.915	1.042	-13.9	90	0.00
44	TM	Trichloroethene	0.348	0.365	-4.9	88	0.00
45	C	1,2-Dichloropropane	0.365	0.397	-8.8#	89	0.00
46	T	Dibromomethane	0.280	0.303	-8.2	88	0.00
47	T	Bromodichloromethane	0.560	0.617	-10.2	92	0.00
48	T	Methyl methacrylate	0.472	0.542	-14.8	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.010	-11.1	91	0.00
50	S	Toluene-d8	1.238	1.207	2.5	84	0.00
51	T	4-Methyl-2-Pentanone	0.606	0.684	-12.9	88	0.00
52	CM	Toluene	0.885	0.949	-7.2#	89	0.00
53	T	t-1,3-Dichloropropene	0.467	0.538	-15.2	90	0.00
54	T	cis-1,3-Dichloropropene	0.526	0.595	-13.1	89	0.00
55	T	1,1,2-Trichloroethane	0.353	0.388	-9.9	92	0.00
56	T	Ethyl methacrylate	0.546	0.635	-16.3	90	0.00
57	T	1,3-Dichloropropane	0.614	0.671	-9.3	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.276	0.305	-10.5	87	0.00
59	T	2-Hexanone	0.449	0.513	-14.3	88	0.00
60	T	Dibromochloromethane	0.385	0.432	-12.2	89	0.00
61	T	1,2-Dibromoethane	0.357	0.386	-8.1	88	0.00
62	S	4-Bromofluorobenzene	0.451	0.473	-4.9	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64	T	Tetrachloroethene	0.353	0.381	-7.9	91	0.00
65	PM	Chlorobenzene	1.068	1.162	-8.8	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.412	-11.1	91	0.00
67	C	Ethyl Benzene	1.914	2.129	-11.2#	88	0.00
68	T	m/p-Xylenes	0.696	0.773	-11.1	88	0.00
69	T	o-Xylene	0.686	0.765	-11.5	88	0.00
70	T	Styrene	1.132	1.288	-13.8	88	0.00
71	P	Bromoform	0.277	0.309	-11.6	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	4.005	4.305	-7.5	89	0.00
74	T	N-amyl acetate	1.916	2.177	-13.6	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.407	1.469	-4.4	92	0.00
76	T	1,2,3-Trichloropropane	1.220	1.271	-4.2	90	0.00
77	T	Bromobenzene	0.925	0.962	-4.0	89	0.00
78	T	n-propylbenzene	4.613	4.936	-7.0	87	0.00
79	T	2-Chlorotoluene	2.949	3.094	-4.9	90	0.00
80	T	1,3,5-Trimethylbenzene	3.312	3.562	-7.5	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.359	0.374	-4.2	87	0.00
82	T	4-Chlorotoluene	3.288	3.504	-6.6	88	0.00
83	T	tert-Butylbenzene	3.279	3.496	-6.6	88	0.00
84	T	1,2,4-Trimethylbenzene	3.324	3.604	-8.4	88	0.00
85	T	sec-Butylbenzene	4.027	4.433	-10.1	89	0.00
86	T	p-Isopropyltoluene	3.320	3.632	-9.4	89	0.00
87	T	1,3-Dichlorobenzene	1.684	1.746	-3.7	89	0.00
88	T	1,4-Dichlorobenzene	1.708	1.748	-2.3	89	0.00
89	T	n-Butylbenzene	2.879	3.181	-10.5	87	0.00
90	T	Hexachloroethane	0.571	0.639	-11.9	92	0.00
91	T	1,2-Dichlorobenzene	1.675	1.794	-7.1	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.294	0.341	-16.0	93	0.00
93	T	1,2,4-Trichlorobenzene	0.932	1.030	-10.5	94	0.00
94	T	Hexachlorobutadiene	0.402	0.416	-3.5	89	0.00
95	T	Naphthalene	3.469	3.867	-11.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.064	-9.0	92	0.00

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