Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046357.D
Acq On : 23 May 2025 19:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 23 23:08:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 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	79	0.00
2	T	Dichlorodifluoromethane	0.765	0.847	-10.7	78	0.00
3	P	Chloromethane	0.742	0.828	-11.6	85	0.00
4	C	Vinyl Chloride	0.691	0.742	-7.4#	83	0.00
5	T	Bromomethane	0.320	0.337	-5.3	82	0.00
6	T	Chloroethane	0.369	0.428	-16.0	90	0.00
7	T	Trichlorofluoromethane	1.021	1.173	-14.9	87	0.00
8	T	Diethyl Ether	0.347	0.377	-8.6	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.632	0.715	-13.1	88	0.00
10	T	Methyl Iodide	0.747	0.853	-14.2	84	0.00
11	T	Tert butyl alcohol	0.131	0.143	-9.2	88	0.00
12	CM	1,1-Dichloroethene	0.593	0.657	-10.8#	87	0.00
13	T	Acrolein	0.149	0.183	-22.8	95	0.00
14	T	Allyl chloride	1.133	1.311	-15.7	88	0.00
15	T	Acrylonitrile	0.374	0.450	-20.3	92	0.00
16	T	Acetone	0.374	0.428	-14.4	94	0.00
17	T	Carbon Disulfide	1.406	1.429	-1.6	78	0.00
18	T	Methyl Acetate	0.867	1.179	-36.0#	110	0.00
19	T	Methyl tert-butyl Ether	2.079	2.383	-14.6	87	0.00
20	T	Methylene Chloride	0.716	0.774	-8.1	90	0.00
21	T	trans-1,2-Dichloroethene	0.596	0.665	-11.6	86	0.00
22	T	Diisopropyl ether	2.189	2.611	-19.3	91	0.00
23	T	Vinyl Acetate	1.925	2.245	-16.6	87	0.00
24	P	1,1-Dichloroethane	1.219	1.413	-15.9	89	0.00
25	T	2-Butanone	0.543	0.643	-18.4	92	0.00
26	T	2,2-Dichloropropane	0.954	0.918	3.8	76	0.00
27	T	cis-1,2-Dichloroethene	0.718	0.826	-15.0	89	0.00
28	T	Bromochloromethane	0.587	0.678	-15.5	93	0.00
29	T	Tetrahydrofuran	0.340	0.402	-18.2	91	0.00
30	C	Chloroform	1.271	1.489	-17.2#	91	0.00
31	T	Cyclohexane	1.111	1.236	-11.3	87	0.00
32	T	1,1,1-Trichloroethane	1.101	1.253	-13.8	88	0.00
33	S	1,2-Dichloroethane-d4	0.932	0.992	-6.4	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35	S	Dibromofluoromethane	0.360	0.392	-8.9	88	0.00
36	T	1,1-Dichloropropene	0.484	0.539	-11.4	87	0.00
37	T	Ethyl Acetate	0.598	0.690	-15.4	90	0.00
38	T	Carbon Tetrachloride	0.544	0.614	-12.9	88	0.00
39	T	Methylcyclohexane	0.623	0.674	-8.2	84	0.00
40	TM	Benzene	1.417	1.650	-16.4	89	0.00
41	T	Methacrylonitrile	0.313	0.406	-29.7#	94	0.00
42	TM	1,2-Dichloroethane	0.612	0.717	-17.2	91	0.00
43	T	Isopropyl Acetate	0.912	1.078	-18.2	89	0.00
44	TM	Trichloroethene	0.341	0.379	-11.1	85	0.00
45	C	1,2-Dichloropropane	0.352	0.422	-19.9#	91	0.00
46	T	Dibromomethane	0.278	0.322	-15.8	89	0.00
47	T	Bromodichloromethane	0.547	0.652	-19.2	90	0.00
48	T	Methyl methacrylate	0.466	0.572	-22.7	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.010	-11.1	90	0.00
50	S	Toluene-d8	1.246	1.306	-4.8	85	0.00
51	T	4-Methyl-2-Pentanone	0.605	0.739	-22.1	93	0.00
52	CM	Toluene	0.869	1.003	-15.4#	89	0.00
53	T	t-1,3-Dichloropropene	0.487	0.559	-14.8	84	0.00
54	T	cis-1,3-Dichloropropene	0.538	0.614	-14.1	85	0.00
55	T	1,1,2-Trichloroethane	0.343	0.411	-19.8	93	0.00
56	T	Ethyl methacrylate	0.546	0.667	-22.2	89	0.00
57	T	1,3-Dichloropropane	0.615	0.713	-15.9	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.278	0.323	-16.2	84	0.00
59	T	2-Hexanone	0.448	0.551	-23.0	93	0.00
60	T	Dibromochloromethane	0.376	0.451	-19.9	90	0.00
61	T	1,2-Dibromoethane	0.356	0.411	-15.4	88	0.00
62	S	4-Bromofluorobenzene	0.478	0.512	-7.1	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.354	0.391	-10.5	85	0.00
65	PM	Chlorobenzene	1.094	1.215	-11.1	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.425	-13.6	89	0.00
67	C	Ethyl Benzene	1.929	2.216	-14.9#	90	0.00
68	T	m/p-Xylenes	0.706	0.808	-14.4	89	0.00
69	T	o-Xylene	0.688	0.787	-14.4	89	0.00
70	T	Styrene	1.127	1.347	-19.5	90	0.00
71	P	Bromoform	0.281	0.310	-10.3	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.893	4.443	-14.1	91	0.00
74	T	N-amyl acetate	1.924	2.229	-15.9	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.364	1.471	-7.8	93	0.00
76	T	1,2,3-Trichloropropane	1.204	1.329	-10.4	94	0.00
77	T	Bromobenzene	0.904	1.004	-11.1	91	0.00
78	T	n-propylbenzene	4.526	5.203	-15.0	90	0.00
79	T	2-Chlorotoluene	2.919	3.199	-9.6	90	0.00
80	T	1,3,5-Trimethylbenzene	3.252	3.743	-15.1	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.370	0.386	-4.3	85	0.00
82	T	4-Chlorotoluene	3.238	3.666	-13.2	90	0.00
83	T	tert-Butylbenzene	3.276	3.679	-12.3	90	0.00
84	T	1,2,4-Trimethylbenzene	3.293	3.757	-14.1	90	0.00
85	T	sec-Butylbenzene	4.022	4.593	-14.2	90	0.00
86	T	p-Isopropyltoluene	3.320	3.810	-14.8	90	0.00
87	T	1,3-Dichlorobenzene	1.649	1.817	-10.2	90	0.00
88	T	1,4-Dichlorobenzene	1.684	1.802	-7.0	90	0.00
89	T	n-Butylbenzene	2.912	3.373	-15.8	90	0.00
90	T	Hexachloroethane	0.585	0.642	-9.7	87	0.00
91	T	1,2-Dichlorobenzene	1.655	1.854	-12.0	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.302	0.346	-14.6	90	0.00
93	T	1,2,4-Trichlorobenzene	0.951	1.026	-7.9	88	0.00
94	T	Hexachlorobutadiene	0.415	0.452	-8.9	89	0.00
95	T	Naphthalene	3.487	3.792	-8.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.068	-8.9	88	0.00

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