Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
Data File : VX046309.D
Acq On : 21 May 2025 19:44
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 22 01:56:12 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	83	0.00
2	T	Dichlorodifluoromethane	0.765	0.783	-2.4	75	0.00
3	P	Chloromethane	0.742	0.769	-3.6	82	0.00
4	C	Vinyl Chloride	0.691	0.691	0.0	81	0.00
5	T	Bromomethane	0.320	0.326	-1.9	83	0.00
6	T	Chloroethane	0.369	0.402	-8.9	88	0.00
7	T	Trichlorofluoromethane	1.021	1.087	-6.5	84	0.00
8	T	Diethyl Ether	0.347	0.358	-3.2	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.632	0.646	-2.2	83	0.00
10	T	Methyl Iodide	0.747	0.772	-3.3	79	0.00
11	T	Tert butyl alcohol	0.131	0.143	-9.2	92	0.00
12	CM	1,1-Dichloroethene	0.593	0.609	-2.7#	84	0.00
13	T	Acrolein	0.149	0.181	-21.5	98	0.00
14	T	Allyl chloride	1.133	1.246	-10.0	87	0.00
15	T	Acrylonitrile	0.374	0.409	-9.4	87	0.00
16	T	Acetone	0.374	0.392	-4.8	90	0.00
17	T	Carbon Disulfide	1.406	1.379	1.9	78	0.00
18	T	Methyl Acetate	0.867	1.079	-24.5	105	0.00
19	T	Methyl tert-butyl Ether	2.079	2.290	-10.1	88	0.00
20	T	Methylene Chloride	0.716	0.707	1.3	85	0.00
21	T	trans-1,2-Dichloroethene	0.596	0.609	-2.2	83	0.00
22	T	Diisopropyl ether	2.189	2.444	-11.6	89	0.00
23	T	Vinyl Acetate	1.925	2.134	-10.9	86	0.00
24	P	1,1-Dichloroethane	1.219	1.336	-9.6	88	0.00
25	T	2-Butanone	0.543	0.605	-11.4	90	0.00
26	T	2,2-Dichloropropane	0.954	0.905	5.1	78	0.00
27	T	cis-1,2-Dichloroethene	0.718	0.772	-7.5	87	0.00
28	T	Bromochloromethane	0.587	0.596	-1.5	85	0.00
29	T	Tetrahydrofuran	0.340	0.380	-11.8	90	0.00
30	C	Chloroform	1.271	1.395	-9.8#	89	0.00
31	T	Cyclohexane	1.111	1.184	-6.6	87	0.00
32	T	1,1,1-Trichloroethane	1.101	1.195	-8.5	87	0.00
33	S	1,2-Dichloroethane-d4	0.932	0.965	-3.5	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.360	0.378	-5.0	91	0.00
36	T	1,1-Dichloropropene	0.484	0.503	-3.9	86	0.00
37	T	Ethyl Acetate	0.598	0.643	-7.5	90	0.00
38	T	Carbon Tetrachloride	0.544	0.571	-5.0	87	0.00
39	T	Methylcyclohexane	0.623	0.636	-2.1	84	0.00
40	TM	Benzene	1.417	1.500	-5.9	87	0.00
41	T	Methacrylonitrile	0.313	0.361	-15.3	89	0.00
42	TM	1,2-Dichloroethane	0.612	0.652	-6.5	88	0.00
43	T	Isopropyl Acetate	0.912	1.027	-12.6	91	0.00
44	TM	Trichloroethene	0.341	0.361	-5.9	87	0.00
45	C	1,2-Dichloropropane	0.352	0.391	-11.1#	90	0.00
46	T	Dibromomethane	0.278	0.293	-5.4	87	0.00
47	T	Bromodichloromethane	0.547	0.608	-11.2	90	0.00
48	T	Methyl methacrylate	0.466	0.537	-15.2	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.009	0.0	87	0.00
50	S	Toluene-d8	1.246	1.283	-3.0	89	0.00
51	T	4-Methyl-2-Pentanone	0.605	0.688	-13.7	92	0.00
52	CM	Toluene	0.869	0.921	-6.0#	87	0.00
53	T	t-1,3-Dichloropropene	0.487	0.540	-10.9	87	0.00
54	T	cis-1,3-Dichloropropene	0.538	0.595	-10.6	88	0.00
55	T	1,1,2-Trichloroethane	0.343	0.376	-9.6	90	0.00
56	T	Ethyl methacrylate	0.546	0.652	-19.4	93	0.00
57	T	1,3-Dichloropropane	0.615	0.663	-7.8	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.278	0.294	-5.8	81	0.00
59	T	2-Hexanone	0.448	0.510	-13.8	92	0.00
60	T	Dibromochloromethane	0.376	0.429	-14.1	91	0.00
61	T	1,2-Dibromoethane	0.356	0.388	-9.0	88	0.00
62	S	4-Bromofluorobenzene	0.478	0.523	-9.4	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.354	0.365	-3.1	85	0.00
65	PM	Chlorobenzene	1.094	1.136	-3.8	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.399	-6.7	89	0.00
67	C	Ethyl Benzene	1.929	2.098	-8.8#	90	0.00
68	T	m/p-Xylenes	0.706	0.767	-8.6	90	0.00
69	T	o-Xylene	0.688	0.753	-9.4	90	0.00
70	T	Styrene	1.127	1.288	-14.3	92	0.00
71	P	Bromoform	0.281	0.308	-9.6	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.893	4.262	-9.5	92	0.00
74	T	N-amyl acetate	1.924	2.105	-9.4	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.364	1.388	-1.8	93	0.00
76	T	1,2,3-Trichloropropane	1.204	1.248	-3.7	94	0.00
77	T	Bromobenzene	0.904	0.944	-4.4	91	0.00
78	T	n-propylbenzene	4.526	4.963	-9.7	92	0.00
79	T	2-Chlorotoluene	2.919	3.108	-6.5	93	0.00
80	T	1,3,5-Trimethylbenzene	3.252	3.583	-10.2	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.370	0.370	0.0	86	0.00
82	T	4-Chlorotoluene	3.238	3.550	-9.6	93	0.00
83	T	tert-Butylbenzene	3.276	3.538	-8.0	92	0.00
84	T	1,2,4-Trimethylbenzene	3.293	3.616	-9.8	92	0.00
85	T	sec-Butylbenzene	4.022	4.421	-9.9	93	0.00
86	T	p-Isopropyltoluene	3.320	3.621	-9.1	91	0.00
87	T	1,3-Dichlorobenzene	1.649	1.744	-5.8	92	0.00
88	T	1,4-Dichlorobenzene	1.684	1.757	-4.3	93	0.00
89	T	n-Butylbenzene	2.912	3.197	-9.8	91	0.00
90	T	Hexachloroethane	0.585	0.631	-7.9	91	0.00
91	T	1,2-Dichlorobenzene	1.655	1.755	-6.0	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.302	0.323	-7.0	90	0.00
93	T	1,2,4-Trichlorobenzene	0.951	0.997	-4.8	91	0.00
94	T	Hexachlorobutadiene	0.415	0.422	-1.7	89	0.00
95	T	Naphthalene	3.487	3.734	-7.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.022	-4.2	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5