Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072825\
Data File : VX047169.D
Acq On : 28 Jul 2025 16:39
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 29 02:20:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 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	92	0.00
2	T	Dichlorodifluoromethane	0.664	0.647	2.6	78	0.00
3	P	Chloromethane	0.657	0.568	13.5	75	0.00
4	C	Vinyl Chloride	0.706	0.704	0.3#	83	0.00
5	T	Bromomethane	0.384	0.349	9.1	72	0.00
6	T	Chloroethane	0.464	0.400	13.8	78	0.00
7	T	Trichlorofluoromethane	1.053	1.012	3.9	81	0.00
8	T	Diethyl Ether	0.371	0.362	2.4	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.634	0.609	3.9	83	0.00
10	T	Methyl Iodide	0.647	0.787	-21.6	100	0.00
11	T	Tert butyl alcohol	0.080	0.079	1.3	100	0.00
12	CM	1,1-Dichloroethene	0.628	0.591	5.9#	81	0.00
13	T	Acrolein	0.134	0.137	-2.2	91	0.00
14	T	Allyl chloride	1.136	1.043	8.2	78	0.00
15	T	Acrylonitrile	0.297	0.309	-4.0	87	0.00
16	T	Acetone	0.250	0.286	-14.4	105	0.00
17	T	Carbon Disulfide	1.818	1.563	14.0	75	0.00
18	T	Methyl Acetate	0.663	0.782	-17.9	105	0.00
19	T	Methyl tert-butyl Ether	1.912	1.977	-3.4	89	0.00
20	T	Methylene Chloride	0.686	0.650	5.2	83	0.00
21	T	trans-1,2-Dichloroethene	0.643	0.607	5.6	81	0.00
22	T	Diisopropyl ether	2.184	2.188	-0.2	86	0.00
23	T	Vinyl Acetate	1.752	1.839	-5.0	88	0.00
24	P	1,1-Dichloroethane	1.214	1.184	2.5	84	0.00
25	T	2-Butanone	0.363	0.393	-8.3	93	0.00
26	T	2,2-Dichloropropane	0.940	0.942	-0.2	89	0.00
27	T	cis-1,2-Dichloroethene	0.761	0.730	4.1	83	0.00
28	T	Bromochloromethane	0.559	0.541	3.2	82	0.00
29	T	Tetrahydrofuran	0.234	0.242	-3.4	87	0.00
30	C	Chloroform	1.236	1.179	4.6#	84	0.00
31	T	Cyclohexane	1.164	1.037	10.9	79	0.00
32	T	1,1,1-Trichloroethane	1.074	1.025	4.6	84	0.00
33	S	1,2-Dichloroethane-d4	0.623	0.597	4.2	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.309	0.295	4.5	95	0.00
36	T	1,1-Dichloropropene	0.526	0.468	11.0	82	0.00
37	T	Ethyl Acetate	0.485	0.510	-5.2	95	0.00
38	T	Carbon Tetrachloride	0.562	0.508	9.6	82	0.00
39	T	Methylcyclohexane	0.657	0.594	9.6	81	0.00
40	TM	Benzene	1.523	1.416	7.0	82	0.00
41	T	Methacrylonitrile	0.254	0.240	5.5	79	0.00
42	TM	1,2-Dichloroethane	0.536	0.514	4.1	85	0.00
43	T	Isopropyl Acetate	0.756	0.800	-5.8	90	0.00
44	TM	Trichloroethene	0.391	0.356	9.0	81	0.00
45	C	1,2-Dichloropropane	0.381	0.358	6.0#	84	0.00
46	T	Dibromomethane	0.267	0.253	5.2	82	0.00
47	T	Bromodichloromethane	0.569	0.540	5.1	84	0.00
48	T	Methyl methacrylate	0.412	0.410	0.5	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.005	0.0	91	0.06
50	S	Toluene-d8	1.000	0.892	10.8	92	0.00
51	T	4-Methyl-2-Pentanone	0.449	0.468	-4.2	90	0.00
52	CM	Toluene	0.936	0.874	6.6#	82	0.00
53	T	t-1,3-Dichloropropene	0.538	0.530	1.5	86	0.00
54	T	cis-1,3-Dichloropropene	0.588	0.564	4.1	83	0.00
55	T	1,1,2-Trichloroethane	0.351	0.333	5.1	85	0.00
56	T	Ethyl methacrylate	0.520	0.551	-6.0	88	0.00
57	T	1,3-Dichloropropane	0.610	0.576	5.6	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.289	0.281	2.8	83	0.00
59	T	2-Hexanone	0.297	0.328	-10.4	91	0.00
60	T	Dibromochloromethane	0.412	0.395	4.1	85	0.00
61	T	1,2-Dibromoethane	0.367	0.345	6.0	84	0.00
62	S	4-Bromofluorobenzene	0.431	0.408	5.3	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.360	0.319	11.4	79	0.00
65	PM	Chlorobenzene	1.171	1.083	7.5	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.394	0.375	4.8	84	0.00
67	C	Ethyl Benzene	2.048	1.913	6.6#	81	0.00
68	T	m/p-Xylenes	0.766	0.710	7.3	81	0.00
69	T	o-Xylene	0.729	0.694	4.8	83	0.00
70	T	Styrene	1.250	1.201	3.9	82	0.00
71	P	Bromoform	0.300	0.291	3.0	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.945	3.748	5.0	82	0.00
74	T	N-amyl acetate	1.592	1.636	-2.8	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.127	1.128	-0.1	88	0.00
76	T	1,2,3-Trichloropropane	0.925	0.927	-0.2	88	0.00
77	T	Bromobenzene	0.946	0.907	4.1	84	0.00
78	T	n-propylbenzene	4.714	4.521	4.1	83	0.00
79	T	2-Chlorotoluene	2.818	2.626	6.8	82	0.00
80	T	1,3,5-Trimethylbenzene	3.259	3.105	4.7	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.359	0.282	21.4	68	0.00
82	T	4-Chlorotoluene	3.289	3.115	5.3	82	0.00
83	T	tert-Butylbenzene	3.271	3.131	4.3	82	0.00
84	T	1,2,4-Trimethylbenzene	3.251	3.097	4.7	81	0.00
85	T	sec-Butylbenzene	4.087	3.928	3.9	84	0.00
86	T	p-Isopropyltoluene	3.389	3.264	3.7	83	0.00
87	T	1,3-Dichlorobenzene	1.798	1.678	6.7	83	0.00
88	T	1,4-Dichlorobenzene	1.821	1.662	8.7	83	0.00
89	T	n-Butylbenzene	3.178	3.111	2.1	85	0.00
90	T	Hexachloroethane	0.606	0.577	4.8	83	0.00
91	T	1,2-Dichlorobenzene	1.718	1.584	7.8	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.216	0.230	-6.5	90	0.00
93	T	1,2,4-Trichlorobenzene	1.135	1.086	4.3	83	0.00
94	T	Hexachlorobutadiene	0.386	0.398	-3.1	92	0.00
95	T	Naphthalene	3.328	3.414	-2.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	1.053	3.7	85	0.00

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