Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
Data File : VX047398.D
Acq On : 18 Aug 2025 20:57
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 19 01:51:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 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	100	0.00
2	T	Dichlorodifluoromethane	0.637	0.633	0.6	87	0.00
3	P	Chloromethane	0.573	0.563	1.7	90	0.00
4	C	Vinyl Chloride	0.720	0.674	6.4#	84	0.00
5	T	Bromomethane	0.291	0.176	39.5#	52	0.00
6	T	Chloroethane	0.440	0.422	4.1	91	0.00
7	T	Trichlorofluoromethane	1.065	1.016	4.6	86	0.00
8	T	Diethyl Ether	0.375	0.357	4.8	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.618	0.604	2.3	87	0.00
10	T	Methyl Iodide	1.058	0.582	45.0#	50	0.00
11	T	Tert butyl alcohol	0.061	0.069	-13.1	101	0.00
12	CM	1,1-Dichloroethene	0.630	0.592	6.0#	85	0.00
13	T	Acrolein	0.129	0.007	94.6#	6#	0.00
14	T	Allyl chloride	1.093	0.909	16.8	75	0.00
15	T	Acrylonitrile	0.294	0.304	-3.4	90	0.00
16	T	Acetone	0.263	0.251	4.6	90	0.00
17	T	Carbon Disulfide	1.900	1.780	6.3	89	0.00
18	T	Methyl Acetate	0.682	0.740	-8.5	96	0.00
19	T	Methyl tert-butyl Ether	1.915	1.897	0.9	87	0.00
20	T	Methylene Chloride	0.697	0.659	5.5	87	0.00
21	T	trans-1,2-Dichloroethene	0.668	0.625	6.4	86	0.00
22	T	Diisopropyl ether	2.161	2.139	1.0	87	0.00
23	T	Vinyl Acetate	1.772	1.744	1.6	86	0.00
24	P	1,1-Dichloroethane	1.222	1.172	4.1	86	0.00
25	T	2-Butanone	0.344	0.365	-6.1	94	0.00
26	T	2,2-Dichloropropane	0.922	0.734	20.4	72	0.00
27	T	cis-1,2-Dichloroethene	0.778	0.733	5.8	87	0.00
28	T	Bromochloromethane	0.508	0.496	2.4	92	0.00
29	T	Tetrahydrofuran	0.223	0.237	-6.3	97	0.00
30	C	Chloroform	1.247	1.196	4.1#	88	0.00
31	T	Cyclohexane	1.126	1.065	5.4	88	0.00
32	T	1,1,1-Trichloroethane	1.073	1.028	4.2	86	0.00
33	S	1,2-Dichloroethane-d4	0.700	0.708	-1.1	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.325	0.329	-1.2	100	0.00
36	T	1,1-Dichloropropene	0.512	0.488	4.7	88	0.00
37	T	Ethyl Acetate	0.532	0.514	3.4	88	0.00
38	T	Carbon Tetrachloride	0.560	0.527	5.9	88	0.00
39	T	Methylcyclohexane	0.639	0.604	5.5	88	0.00
40	TM	Benzene	1.533	1.461	4.7	87	0.00
41	T	Methacrylonitrile	0.224	0.224	0.0	88	0.00
42	TM	1,2-Dichloroethane	0.543	0.517	4.8	87	0.00
43	T	Isopropyl Acetate	0.764	0.774	-1.3	90	0.00
44	TM	Trichloroethene	0.393	0.369	6.1	86	0.00
45	C	1,2-Dichloropropane	0.384	0.366	4.7#	88	0.00
46	T	Dibromomethane	0.279	0.264	5.4	88	0.00
47	T	Bromodichloromethane	0.578	0.549	5.0	87	0.00
48	T	Methyl methacrylate	0.397	0.399	-0.5	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	93	0.00
50	S	Toluene-d8	1.160	1.154	0.5	99	0.00
51	T	4-Methyl-2-Pentanone	0.440	0.468	-6.4	93	0.00
52	CM	Toluene	0.947	0.907	4.2#	87	0.00
53	T	t-1,3-Dichloropropene	0.505	0.491	2.8	85	0.00
54	T	cis-1,3-Dichloropropene	0.571	0.534	6.5	84	0.00
55	T	1,1,2-Trichloroethane	0.360	0.345	4.2	88	0.00
56	T	Ethyl methacrylate	0.530	0.542	-2.3	89	0.00
57	T	1,3-Dichloropropane	0.613	0.589	3.9	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.211	0.260	-23.2	96	0.00
59	T	2-Hexanone	0.304	0.324	-6.6	94	0.00
60	T	Dibromochloromethane	0.428	0.409	4.4	89	0.00
61	T	1,2-Dibromoethane	0.371	0.359	3.2	89	0.00
62	S	4-Bromofluorobenzene	0.428	0.435	-1.6	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.362	0.350	3.3	88	0.00
65	PM	Chlorobenzene	1.188	1.117	6.0	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.387	3.7	88	0.00
67	C	Ethyl Benzene	2.045	1.978	3.3#	87	0.00
68	T	m/p-Xylenes	0.763	0.744	2.5	87	0.00
69	T	o-Xylene	0.734	0.715	2.6	88	0.00
70	T	Styrene	1.240	1.214	2.1	86	0.00
71	P	Bromoform	0.302	0.301	0.3	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.913	3.767	3.7	88	0.00
74	T	N-amyl acetate	1.486	1.557	-4.8	92	0.00
75	P	1,1,2,2-Tetrachloroethane	1.149	1.119	2.6	90	0.00
76	T	1,2,3-Trichloropropane	0.917	0.895	2.4	91	0.00
77	T	Bromobenzene	0.955	0.894	6.4	87	0.00
78	T	n-propylbenzene	4.673	4.483	4.1	89	0.00
79	T	2-Chlorotoluene	2.825	2.661	5.8	88	0.00
80	T	1,3,5-Trimethylbenzene	3.219	3.074	4.5	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.178	0.178	0.0	92	0.00
82	T	4-Chlorotoluene	3.330	3.105	6.8	88	0.00
83	T	tert-Butylbenzene	3.212	3.076	4.2	87	0.00
84	T	1,2,4-Trimethylbenzene	3.219	3.108	3.4	87	0.00
85	T	sec-Butylbenzene	3.981	3.883	2.5	90	0.00
86	T	p-Isopropyltoluene	3.369	3.237	3.9	89	0.00
87	T	1,3-Dichlorobenzene	1.825	1.690	7.4	87	0.00
88	T	1,4-Dichlorobenzene	1.877	1.698	9.5	88	0.00
89	T	n-Butylbenzene	3.133	3.018	3.7	90	0.00
90	T	Hexachloroethane	0.591	0.574	2.9	90	0.00
91	T	1,2-Dichlorobenzene	1.733	1.602	7.6	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.222	0.229	-3.2	95	0.00
93	T	1,2,4-Trichlorobenzene	1.161	1.096	5.6	91	0.00
94	T	Hexachlorobutadiene	0.413	0.384	7.0	97	0.00
95	T	Naphthalene	3.319	3.381	-1.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.095	1.036	5.4	91	0.00

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