Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
Data File : VX045863.D
Acq On : 18 Apr 2025 17:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 19 01:52:10 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	87	0.00
2	T	Dichlorodifluoromethane	0.748	0.713	4.7	76	0.00
3	P	Chloromethane	0.768	0.723	5.9	80	0.00
4	C	Vinyl Chloride	0.703	0.699	0.6#	85	0.00
5	T	Bromomethane	0.333	0.308	7.5	81	0.00
6	T	Chloroethane	0.373	0.312	16.4	68	0.00
7	T	Trichlorofluoromethane	1.048	1.048	0.0	84	0.00
8	T	Diethyl Ether	0.352	0.343	2.6	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.614	0.622	-1.3	87	0.00
10	T	Methyl Iodide	0.766	0.801	-4.6	87	0.00
11	T	Tert butyl alcohol	0.123	0.120	2.4	83	0.01
12	CM	1,1-Dichloroethene	0.600	0.596	0.7#	86	0.00
13	T	Acrolein	0.169	0.161	4.7	84	0.00
14	T	Allyl chloride	1.139	1.125	1.2	84	0.00
15	T	Acrylonitrile	0.388	0.369	4.9	79	0.00
16	T	Acetone	0.375	0.353	5.9	82	0.00
17	T	Carbon Disulfide	1.483	1.299	12.4	73	0.00
18	T	Methyl Acetate	0.864	0.837	3.1	85	0.00
19	T	Methyl tert-butyl Ether	2.100	2.159	-2.8	89	0.00
20	T	Methylene Chloride	0.703	0.681	3.1	84	0.00
21	T	trans-1,2-Dichloroethene	0.613	0.599	2.3	84	0.00
22	T	Diisopropyl ether	2.243	2.280	-1.6	87	0.00
23	T	Vinyl Acetate	1.938	2.039	-5.2	85	0.00
24	P	1,1-Dichloroethane	1.269	1.247	1.7	86	0.00
25	T	2-Butanone	0.550	0.530	3.6	79	0.00
26	T	2,2-Dichloropropane	0.820	0.736	10.2	76	0.00
27	T	cis-1,2-Dichloroethene	0.747	0.732	2.0	85	0.00
28	T	Bromochloromethane	0.613	0.592	3.4	87	0.00
29	T	Tetrahydrofuran	0.356	0.339	4.8	80	0.00
30	C	Chloroform	1.306	1.321	-1.1#	88	0.00
31	T	Cyclohexane	1.122	1.126	-0.4	87	0.00
32	T	1,1,1-Trichloroethane	1.105	1.125	-1.8	89	0.00
33	S	1,2-Dichloroethane-d4	0.914	0.919	-0.5	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.355	0.356	-0.3	92	0.00
36	T	1,1-Dichloropropene	0.479	0.476	0.6	88	0.00
37	T	Ethyl Acetate	0.604	0.561	7.1	80	0.00
38	T	Carbon Tetrachloride	0.518	0.517	0.2	86	0.00
39	T	Methylcyclohexane	0.587	0.602	-2.6	86	0.00
40	TM	Benzene	1.463	1.425	2.6	86	0.00
41	T	Methacrylonitrile	0.318	0.324	-1.9	82	0.00
42	TM	1,2-Dichloroethane	0.604	0.612	-1.3	88	0.00
43	T	Isopropyl Acetate	0.915	0.924	-1.0	84	0.00
44	TM	Trichloroethene	0.348	0.333	4.3	85	0.00
45	C	1,2-Dichloropropane	0.365	0.363	0.5#	86	0.00
46	T	Dibromomethane	0.280	0.285	-1.8	87	0.00
47	T	Bromodichloromethane	0.560	0.549	2.0	86	0.00
48	T	Methyl methacrylate	0.472	0.487	-3.2	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	82	0.00
50	S	Toluene-d8	1.238	1.199	3.2	88	0.00
51	T	4-Methyl-2-Pentanone	0.606	0.600	1.0	81	0.00
52	CM	Toluene	0.885	0.887	-0.2#	87	0.00
53	T	t-1,3-Dichloropropene	0.467	0.489	-4.7	86	0.00
54	T	cis-1,3-Dichloropropene	0.526	0.540	-2.7	85	0.00
55	T	1,1,2-Trichloroethane	0.353	0.350	0.8	87	0.00
56	T	Ethyl methacrylate	0.546	0.585	-7.1	87	0.00
57	T	1,3-Dichloropropane	0.614	0.613	0.2	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.276	0.295	-6.9	88	0.00
59	T	2-Hexanone	0.449	0.449	0.0	81	0.00
60	T	Dibromochloromethane	0.385	0.390	-1.3	85	0.00
61	T	1,2-Dibromoethane	0.357	0.364	-2.0	87	0.00
62	S	4-Bromofluorobenzene	0.451	0.475	-5.3	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.353	0.338	4.2	86	0.00
65	PM	Chlorobenzene	1.068	1.082	-1.3	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.368	0.8	87	0.00
67	C	Ethyl Benzene	1.914	1.979	-3.4#	87	0.00
68	T	m/p-Xylenes	0.696	0.722	-3.7	87	0.00
69	T	o-Xylene	0.686	0.718	-4.7	88	0.00
70	T	Styrene	1.132	1.195	-5.6	87	0.00
71	P	Bromoform	0.277	0.275	0.7	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	4.005	3.963	1.0	87	0.00
74	T	N-amyl acetate	1.916	2.003	-4.5	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.407	1.307	7.1	87	0.00
76	T	1,2,3-Trichloropropane	1.220	1.119	8.3	84	0.00
77	T	Bromobenzene	0.925	0.895	3.2	88	0.00
78	T	n-propylbenzene	4.613	4.588	0.5	86	0.00
79	T	2-Chlorotoluene	2.949	2.880	2.3	89	0.00
80	T	1,3,5-Trimethylbenzene	3.312	3.329	-0.5	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.359	0.318	11.4	79	0.00
82	T	4-Chlorotoluene	3.288	3.278	0.3	87	0.00
83	T	tert-Butylbenzene	3.279	3.307	-0.9	89	0.00
84	T	1,2,4-Trimethylbenzene	3.324	3.393	-2.1	88	0.00
85	T	sec-Butylbenzene	4.027	4.132	-2.6	88	0.00
86	T	p-Isopropyltoluene	3.320	3.411	-2.7	89	0.00
87	T	1,3-Dichlorobenzene	1.684	1.658	1.5	90	0.00
88	T	1,4-Dichlorobenzene	1.708	1.635	4.3	88	0.00
89	T	n-Butylbenzene	2.879	3.002	-4.3	87	0.00
90	T	Hexachloroethane	0.571	0.574	-0.5	88	0.00
91	T	1,2-Dichlorobenzene	1.675	1.657	1.1	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.294	0.299	-1.7	87	0.00
93	T	1,2,4-Trichlorobenzene	0.932	0.979	-5.0	95	0.00
94	T	Hexachlorobutadiene	0.402	0.380	5.5	86	0.00
95	T	Naphthalene	3.469	3.619	-4.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.002	-2.7	92	0.00

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