Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
Data File : VX045841.D
Acq On : 18 Apr 2025 08:34
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 18 23:31:24 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	103	0.00
2	T	Dichlorodifluoromethane	0.748	0.737	1.5	92	0.00
3	P	Chloromethane	0.768	0.687	10.5	90	0.00
4	C	Vinyl Chloride	0.703	0.645	8.3#	93	0.00
5	T	Bromomethane	0.333	0.281	15.6	88	0.00
6	T	Chloroethane	0.373	0.370	0.8	95	0.00
7	T	Trichlorofluoromethane	1.048	1.048	0.0	99	0.00
8	T	Diethyl Ether	0.352	0.334	5.1	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.614	0.643	-4.7	106	0.00
10	T	Methyl Iodide	0.766	0.738	3.7	95	0.00
11	T	Tert butyl alcohol	0.123	0.116	5.7	94	0.00
12	CM	1,1-Dichloroethene	0.600	0.560	6.7#	95	0.00
13	T	Acrolein	0.169	0.076	55.0#	47#	0.00
14	T	Allyl chloride	1.139	1.130	0.8	99	0.00
15	T	Acrylonitrile	0.388	0.372	4.1	94	0.00
16	T	Acetone	0.375	0.408	-8.8	111	0.00
17	T	Carbon Disulfide	1.483	1.184	20.2	78	0.00
18	T	Methyl Acetate	0.864	0.982	-13.7	118	0.00
19	T	Methyl tert-butyl Ether	2.100	2.107	-0.3	102	0.00
20	T	Methylene Chloride	0.703	0.660	6.1	96	0.00
21	T	trans-1,2-Dichloroethene	0.613	0.573	6.5	94	0.00
22	T	Diisopropyl ether	2.243	2.221	1.0	100	-0.01
23	T	Vinyl Acetate	1.938	1.885	2.7	93	0.00
24	P	1,1-Dichloroethane	1.269	1.219	3.9	99	0.00
25	T	2-Butanone	0.550	0.549	0.2	96	0.00
26	T	2,2-Dichloropropane	0.820	0.964	-17.6	117	0.00
27	T	cis-1,2-Dichloroethene	0.747	0.718	3.9	98	0.00
28	T	Bromochloromethane	0.613	0.601	2.0	104	0.00
29	T	Tetrahydrofuran	0.356	0.334	6.2	93	0.00
30	C	Chloroform	1.306	1.275	2.4#	100	0.00
31	T	Cyclohexane	1.122	1.021	9.0	93	0.00
32	T	1,1,1-Trichloroethane	1.105	1.097	0.7	102	0.00
33	S	1,2-Dichloroethane-d4	0.914	0.904	1.1	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.355	0.359	-1.1	106	0.00
36	T	1,1-Dichloropropene	0.479	0.465	2.9	98	0.00
37	T	Ethyl Acetate	0.604	0.557	7.8	91	0.00
38	T	Carbon Tetrachloride	0.518	0.537	-3.7	102	0.00
39	T	Methylcyclohexane	0.587	0.589	-0.3	96	0.00
40	TM	Benzene	1.463	1.384	5.4	95	0.00
41	T	Methacrylonitrile	0.318	0.332	-4.4	96	-0.01
42	TM	1,2-Dichloroethane	0.604	0.601	0.5	98	0.00
43	T	Isopropyl Acetate	0.915	0.919	-0.4	96	0.00
44	TM	Trichloroethene	0.348	0.337	3.2	98	0.00
45	C	1,2-Dichloropropane	0.365	0.358	1.9#	97	0.00
46	T	Dibromomethane	0.280	0.275	1.8	96	0.00
47	T	Bromodichloromethane	0.560	0.569	-1.6	101	0.00
48	T	Methyl methacrylate	0.472	0.480	-1.7	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	93	0.00
50	S	Toluene-d8	1.238	1.205	2.7	101	0.00
51	T	4-Methyl-2-Pentanone	0.606	0.613	-1.2	94	0.00
52	CM	Toluene	0.885	0.852	3.7#	95	0.00
53	T	t-1,3-Dichloropropene	0.467	0.509	-9.0	102	0.00
54	T	cis-1,3-Dichloropropene	0.526	0.565	-7.4	101	0.00
55	T	1,1,2-Trichloroethane	0.353	0.350	0.8	99	0.00
56	T	Ethyl methacrylate	0.546	0.576	-5.5	98	0.00
57	T	1,3-Dichloropropane	0.614	0.609	0.8	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.276	0.293	-6.2	100	0.00
59	T	2-Hexanone	0.449	0.457	-1.8	95	0.00
60	T	Dibromochloromethane	0.385	0.409	-6.2	101	0.00
61	T	1,2-Dibromoethane	0.357	0.358	-0.3	98	0.00
62	S	4-Bromofluorobenzene	0.451	0.474	-5.1	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.353	0.344	2.5	98	0.00
65	PM	Chlorobenzene	1.068	1.077	-0.8	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.381	-2.7	101	0.00
67	C	Ethyl Benzene	1.914	1.963	-2.6#	96	0.00
68	T	m/p-Xylenes	0.696	0.708	-1.7	96	0.00
69	T	o-Xylene	0.686	0.713	-3.9	98	0.00
70	T	Styrene	1.132	1.192	-5.3	97	0.00
71	P	Bromoform	0.277	0.304	-9.7	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	4.005	4.013	-0.2	99	0.00
74	T	N-amyl acetate	1.916	1.917	-0.1	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.407	1.327	5.7	99	0.00
76	T	1,2,3-Trichloropropane	1.220	1.139	6.6	96	0.00
77	T	Bromobenzene	0.925	0.903	2.4	99	0.00
78	T	n-propylbenzene	4.613	4.649	-0.8	98	0.00
79	T	2-Chlorotoluene	2.949	2.895	1.8	100	0.00
80	T	1,3,5-Trimethylbenzene	3.312	3.340	-0.8	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.359	0.363	-1.1	101	0.00
82	T	4-Chlorotoluene	3.288	3.328	-1.2	99	0.00
83	T	tert-Butylbenzene	3.279	3.355	-2.3	101	0.00
84	T	1,2,4-Trimethylbenzene	3.324	3.404	-2.4	99	0.00
85	T	sec-Butylbenzene	4.027	4.190	-4.0	100	0.00
86	T	p-Isopropyltoluene	3.320	3.463	-4.3	101	0.00
87	T	1,3-Dichlorobenzene	1.684	1.677	0.4	101	0.00
88	T	1,4-Dichlorobenzene	1.708	1.672	2.1	101	0.00
89	T	n-Butylbenzene	2.879	3.194	-10.9	104	0.00
90	T	Hexachloroethane	0.571	0.625	-9.5	108	0.00
91	T	1,2-Dichlorobenzene	1.675	1.700	-1.5	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.294	0.310	-5.4	101	0.00
93	T	1,2,4-Trichlorobenzene	0.932	1.012	-8.6	110	0.00
94	T	Hexachlorobutadiene	0.402	0.434	-8.0	110	0.00
95	T	Naphthalene	3.469	3.596	-3.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.026	-5.1	106	0.00

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