Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
Data File : VX045930.D
Acq On : 24 Apr 2025 16:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 25 02:28:08 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	85	0.00
2	T	Dichlorodifluoromethane	0.748	0.767	-2.5	80	0.00
3	P	Chloromethane	0.768	0.791	-3.0	86	0.00
4	C	Vinyl Chloride	0.703	0.729	-3.7#	87	0.00
5	T	Bromomethane	0.333	0.331	0.6	86	0.00
6	T	Chloroethane	0.373	0.398	-6.7	85	0.00
7	T	Trichlorofluoromethane	1.048	1.155	-10.2	91	0.00
8	T	Diethyl Ether	0.352	0.386	-9.7	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.614	0.710	-15.6	97	0.00
10	T	Methyl Iodide	0.766	0.874	-14.1	93	0.00
11	T	Tert butyl alcohol	0.123	0.154	-25.2#	104	0.00
12	CM	1,1-Dichloroethene	0.600	0.650	-8.3#	92	0.00
13	T	Acrolein	0.169	0.190	-12.4	97	0.00
14	T	Allyl chloride	1.139	1.294	-13.6	94	0.00
15	T	Acrylonitrile	0.388	0.439	-13.1	92	0.00
16	T	Acetone	0.375	0.416	-10.9	94	0.00
17	T	Carbon Disulfide	1.483	1.395	5.9	77	0.00
18	T	Methyl Acetate	0.864	1.100	-27.3#	109	0.00
19	T	Methyl tert-butyl Ether	2.100	2.467	-17.5	99	0.00
20	T	Methylene Chloride	0.703	0.763	-8.5	92	0.00
21	T	trans-1,2-Dichloroethene	0.613	0.679	-10.8	93	0.00
22	T	Diisopropyl ether	2.243	2.613	-16.5	97	0.00
23	T	Vinyl Acetate	1.938	2.306	-19.0	94	0.00
24	P	1,1-Dichloroethane	1.269	1.418	-11.7	95	0.00
25	T	2-Butanone	0.550	0.630	-14.5	92	0.00
26	T	2,2-Dichloropropane	0.820	0.978	-19.3	99	0.00
27	T	cis-1,2-Dichloroethene	0.747	0.829	-11.0	94	0.00
28	T	Bromochloromethane	0.613	0.618	-0.8	88	-0.01
29	T	Tetrahydrofuran	0.356	0.397	-11.5	91	0.00
30	C	Chloroform	1.306	1.485	-13.7#	96	0.00
31	T	Cyclohexane	1.122	1.254	-11.8	95	0.00
32	T	1,1,1-Trichloroethane	1.105	1.295	-17.2	100	0.00
33	S	1,2-Dichloroethane-d4	0.914	0.974	-6.6	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.355	0.388	-9.3	95	0.00
36	T	1,1-Dichloropropene	0.479	0.542	-13.2	95	0.00
37	T	Ethyl Acetate	0.604	0.674	-11.6	92	0.00
38	T	Carbon Tetrachloride	0.518	0.622	-20.1	98	0.00
39	T	Methylcyclohexane	0.587	0.691	-17.7	94	0.00
40	TM	Benzene	1.463	1.640	-12.1	94	0.00
41	T	Methacrylonitrile	0.318	0.379	-19.2	92	0.00
42	TM	1,2-Dichloroethane	0.604	0.717	-18.7	98	0.00
43	T	Isopropyl Acetate	0.915	1.105	-20.8	96	0.00
44	TM	Trichloroethene	0.348	0.389	-11.8	94	0.00
45	C	1,2-Dichloropropane	0.365	0.419	-14.8#	94	0.00
46	T	Dibromomethane	0.280	0.323	-15.4	94	0.00
47	T	Bromodichloromethane	0.560	0.649	-15.9	96	0.00
48	T	Methyl methacrylate	0.472	0.573	-21.4	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.009	0.0	83	0.00
50	S	Toluene-d8	1.238	1.288	-4.0	90	0.00
51	T	4-Methyl-2-Pentanone	0.606	0.734	-21.1	94	0.00
52	CM	Toluene	0.885	1.022	-15.5#	95	0.00
53	T	t-1,3-Dichloropropene	0.467	0.592	-26.8#	99	0.00
54	T	cis-1,3-Dichloropropene	0.526	0.656	-24.7	98	0.00
55	T	1,1,2-Trichloroethane	0.353	0.404	-14.4	95	0.00
56	T	Ethyl methacrylate	0.546	0.694	-27.1#	98	0.00
57	T	1,3-Dichloropropane	0.614	0.713	-16.1	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.276	0.325	-17.8	93	0.00
59	T	2-Hexanone	0.449	0.542	-20.7	93	0.00
60	T	Dibromochloromethane	0.385	0.461	-19.7	95	0.00
61	T	1,2-Dibromoethane	0.357	0.422	-18.2	96	0.00
62	S	4-Bromofluorobenzene	0.451	0.517	-14.6	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.353	0.386	-9.3	93	0.00
65	PM	Chlorobenzene	1.068	1.238	-15.9	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.432	-16.4	97	0.00
67	C	Ethyl Benzene	1.914	2.281	-19.2#	95	0.00
68	T	m/p-Xylenes	0.696	0.830	-19.3	96	0.00
69	T	o-Xylene	0.686	0.820	-19.5	96	0.00
70	T	Styrene	1.132	1.389	-22.7	96	0.00
71	P	Bromoform	0.277	0.328	-18.4	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	4.005	4.533	-13.2	96	0.00
74	T	N-amyl acetate	1.916	2.292	-19.6	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.407	1.487	-5.7	95	0.00
76	T	1,2,3-Trichloropropane	1.220	1.304	-6.9	94	0.00
77	T	Bromobenzene	0.925	1.005	-8.6	95	0.00
78	T	n-propylbenzene	4.613	5.352	-16.0	97	0.00
79	T	2-Chlorotoluene	2.949	3.303	-12.0	99	0.00
80	T	1,3,5-Trimethylbenzene	3.312	3.895	-17.6	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.359	0.390	-8.6	93	0.00
82	T	4-Chlorotoluene	3.288	3.825	-16.3	98	0.00
83	T	tert-Butylbenzene	3.279	3.812	-16.3	98	0.00
84	T	1,2,4-Trimethylbenzene	3.324	3.923	-18.0	99	0.00
85	T	sec-Butylbenzene	4.027	4.831	-20.0	99	0.00
86	T	p-Isopropyltoluene	3.320	4.005	-20.6	101	0.00
87	T	1,3-Dichlorobenzene	1.684	1.892	-12.4	99	0.00
88	T	1,4-Dichlorobenzene	1.708	1.888	-10.5	98	0.00
89	T	n-Butylbenzene	2.879	3.584	-24.5	100	0.00
90	T	Hexachloroethane	0.571	0.680	-19.1	101	0.00
91	T	1,2-Dichlorobenzene	1.675	1.843	-10.0	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.294	0.347	-18.0	97	0.00
93	T	1,2,4-Trichlorobenzene	0.932	1.093	-17.3	102	0.00
94	T	Hexachlorobutadiene	0.402	0.451	-12.2	99	0.00
95	T	Naphthalene	3.469	4.022	-15.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.108	-13.5	98	0.00

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