Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031725\
Data File : VX045297.D
Acq On : 17 Mar 2025 11:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 18 01:21:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 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	110	-0.01
2	T	Dichlorodifluoromethane	0.629	0.639	-1.6	112	0.00
3	P	Chloromethane	0.770	0.705	8.4	103	0.00
4	C	Vinyl Chloride	0.764	0.641	16.1#	93	0.00
5	T	Bromomethane	0.300	0.283	5.7	106	0.00
6	T	Chloroethane	0.352	0.331	6.0	97	0.00
7	T	Trichlorofluoromethane	1.011	0.933	7.7	98	0.00
8	T	Diethyl Ether	0.396	0.338	14.6	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.581	0.635	-9.3	117	0.00
10	T	Methyl Iodide	0.726	0.701	3.4	100	0.00
11	T	Tert butyl alcohol	0.151	0.126	16.6	103	0.00
12	CM	1,1-Dichloroethene	0.614	0.587	4.4#	103	0.00
13	T	Acrolein	0.174	0.061	64.9#	38#	0.00
14	T	Allyl chloride	1.094	1.124	-2.7	112	0.00
15	T	Acrylonitrile	0.404	0.378	6.4	101	0.00
16	T	Acetone	0.369	0.423	-14.6	132	0.00
17	T	Carbon Disulfide	1.636	1.400	14.4	93	0.00
18	T	Methyl Acetate	0.888	1.028	-15.8	130	0.00
19	T	Methyl tert-butyl Ether	2.061	2.022	1.9	107	0.00
20	T	Methylene Chloride	0.731	0.668	8.6	105	0.00
21	T	trans-1,2-Dichloroethene	0.607	0.586	3.5	102	0.00
22	T	Diisopropyl ether	2.224	2.168	2.5	104	0.00
23	T	Vinyl Acetate	1.856	1.845	0.6	103	0.00
24	P	1,1-Dichloroethane	1.247	1.201	3.7	106	0.00
25	T	2-Butanone	0.555	0.563	-1.4	107	-0.01
26	T	2,2-Dichloropropane	0.585	0.919	-57.1#	169#	0.00
27	T	cis-1,2-Dichloroethene	0.749	0.725	3.2	105	0.00
28	T	Bromochloromethane	0.594	0.606	-2.0	110	-0.01
29	T	Tetrahydrofuran	0.373	0.337	9.7	99	0.00
30	C	Chloroform	1.239	1.179	4.8#	104	0.00
31	T	Cyclohexane	1.082	1.011	6.6	100	0.00
32	T	1,1,1-Trichloroethane	1.000	1.000	0.0	107	0.00
33	S	1,2-Dichloroethane-d4	0.795	0.805	-1.3	117	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.334	0.347	-3.9	111	-0.01
36	T	1,1-Dichloropropene	0.459	0.447	2.6	101	0.00
37	T	Ethyl Acetate	0.591	0.565	4.4	98	0.00
38	T	Carbon Tetrachloride	0.465	0.487	-4.7	110	0.00
39	T	Methylcyclohexane	0.549	0.594	-8.2	107	0.00
40	TM	Benzene	1.448	1.393	3.8	98	0.00
41	T	Methacrylonitrile	0.319	0.320	-0.3	99	0.00
42	TM	1,2-Dichloroethane	0.521	0.523	-0.4	105	0.00
43	T	Isopropyl Acetate	0.874	0.897	-2.6	102	-0.01
44	TM	Trichloroethene	0.340	0.326	4.1	101	0.00
45	C	1,2-Dichloropropane	0.372	0.358	3.8#	102	0.00
46	T	Dibromomethane	0.263	0.261	0.8	102	0.00
47	T	Bromodichloromethane	0.516	0.530	-2.7	107	0.00
48	T	Methyl methacrylate	0.438	0.454	-3.7	104	0.00

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	95	0.00
50	S	Toluene-d8	1.212	1.199	1.1	105	0.00
51	T	4-Methyl-2-Pentanone	0.587	0.591	-0.7	102	0.00
52	CM	Toluene	0.849	0.825	2.8#	97	0.00
53	T	t-1,3-Dichloropropene	0.431	0.495	-14.8	112	0.00
54	T	cis-1,3-Dichloropropene	0.503	0.555	-10.3	110	0.00
55	T	1,1,2-Trichloroethane	0.350	0.338	3.4	100	0.00
56	T	Ethyl methacrylate	0.532	0.561	-5.5	104	0.00
57	T	1,3-Dichloropropane	0.605	0.582	3.8	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.292	-12.7	109	0.00
59	T	2-Hexanone	0.425	0.451	-6.1	106	0.00
60	T	Dibromochloromethane	0.366	0.383	-4.6	105	0.00
61	T	1,2-Dibromoethane	0.349	0.342	2.0	102	0.00
62	S	4-Bromofluorobenzene	0.402	0.434	-8.0	114	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.320	0.314	1.9	100	0.00
65	PM	Chlorobenzene	1.058	1.062	-0.4	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.364	-3.4	106	0.00
67	C	Ethyl Benzene	1.843	1.856	-0.7#	98	0.00
68	T	m/p-Xylenes	0.675	0.688	-1.9	99	0.00
69	T	o-Xylene	0.681	0.676	0.7	99	0.00
70	T	Styrene	1.101	1.156	-5.0	101	0.00
71	P	Bromoform	0.266	0.294	-10.5	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73	T	Isopropylbenzene	3.903	3.805	2.5	102	0.00
74	T	N-amyl acetate	1.831	1.913	-4.5	107	0.00
75	P	1,1,2,2-Tetrachloroethane	1.432	1.348	5.9	105	0.00
76	T	1,2,3-Trichloropropane	1.164	1.137	2.3	110	0.00
77	T	Bromobenzene	0.921	0.872	5.3	103	0.00
78	T	n-propylbenzene	4.409	4.490	-1.8	104	0.00
79	T	2-Chlorotoluene	2.808	2.688	4.3	104	0.00
80	T	1,3,5-Trimethylbenzene	3.156	3.147	0.3	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.340	0.400	-17.6	131	0.00
82	T	4-Chlorotoluene	3.060	3.056	0.1	105	0.00
83	T	tert-Butylbenzene	3.242	3.203	1.2	105	0.00
84	T	1,2,4-Trimethylbenzene	3.175	3.174	0.0	104	0.00
85	T	sec-Butylbenzene	3.884	4.009	-3.2	105	0.00
86	T	p-Isopropyltoluene	3.139	3.303	-5.2	107	0.00
87	T	1,3-Dichlorobenzene	1.643	1.635	0.5	109	0.00
88	T	1,4-Dichlorobenzene	1.662	1.612	3.0	106	0.00
89	T	n-Butylbenzene	2.703	3.099	-14.7	114	0.00
90	T	Hexachloroethane	0.568	0.610	-7.4	112	0.00
91	T	1,2-Dichlorobenzene	1.648	1.614	2.1	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.279	0.294	-5.4	113	0.00
93	T	1,2,4-Trichlorobenzene	0.938	1.021	-8.8	112	0.00
94	T	Hexachlorobutadiene	0.385	0.417	-8.3	118	0.00
95	T	Naphthalene	3.605	3.658	-1.5	104	0.00

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 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)
96 T	1,2,3-Trichlorobenzene	0.990	1.032	-4.2	108	0.00

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