Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
Data File : VX045401.D
Acq On : 21 Mar 2025 20:41
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 22 02:54:13 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	73	0.00
2	T	Dichlorodifluoromethane	0.629	0.594	5.6	69	0.00
3	P	Chloromethane	0.770	0.665	13.6	64	0.00
4	C	Vinyl Chloride	0.764	0.670	12.3#	64	0.00
5	T	Bromomethane	0.300	0.299	0.3	74	0.00
6	T	Chloroethane	0.352	0.318	9.7	62	0.00
7	T	Trichlorofluoromethane	1.011	1.001	1.0	69	0.00
8	T	Diethyl Ether	0.396	0.383	3.3	72	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.581	0.641	-10.3	78	0.00
10	T	Methyl Iodide	0.726	0.790	-8.8	74	0.00
11	T	Tert butyl alcohol	0.151	0.130	13.9	71	0.00
12	CM	1,1-Dichloroethene	0.614	0.617	-0.5#	72	0.00
13	T	Acrolein	0.174	0.174	0.0	73	0.00
14	T	Allyl chloride	1.094	1.208	-10.4	79	0.00
15	T	Acrylonitrile	0.404	0.437	-8.2	77	0.00
16	T	Acetone	0.369	0.402	-8.9	83	0.00
17	T	Carbon Disulfide	1.636	1.252	23.5	55	0.00
18	T	Methyl Acetate	0.888	1.318	-48.4#	110	0.00
19	T	Methyl tert-butyl Ether	2.061	2.356	-14.3	82	0.00
20	T	Methylene Chloride	0.731	0.756	-3.4	79	0.00
21	T	trans-1,2-Dichloroethene	0.607	0.628	-3.5	72	0.00
22	T	Diisopropyl ether	2.224	2.544	-14.4	80	0.00
23	T	Vinyl Acetate	1.856	2.099	-13.1	77	0.00
24	P	1,1-Dichloroethane	1.247	1.379	-10.6	81	0.00
25	T	2-Butanone	0.555	0.630	-13.5	79	0.00
26	T	2,2-Dichloropropane	0.585	0.812	-38.8#	99	0.00
27	T	cis-1,2-Dichloroethene	0.749	0.813	-8.5	77	0.00
28	T	Bromochloromethane	0.594	0.686	-15.5	82	0.00
29	T	Tetrahydrofuran	0.373	0.402	-7.8	78	0.00
30	C	Chloroform	1.239	1.447	-16.8#	84	0.00
31	T	Cyclohexane	1.082	1.047	3.2	69	0.00
32	T	1,1,1-Trichloroethane	1.000	1.146	-14.6	81	0.00
33	S	1,2-Dichloroethane-d4	0.795	0.875	-10.1	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35	S	Dibromofluoromethane	0.334	0.358	-7.2	79	0.00
36	T	1,1-Dichloropropene	0.459	0.490	-6.8	76	0.00
37	T	Ethyl Acetate	0.591	0.646	-9.3	77	0.00
38	T	Carbon Tetrachloride	0.465	0.523	-12.5	81	0.00
39	T	Methylcyclohexane	0.549	0.568	-3.5	70	0.00
40	TM	Benzene	1.448	1.560	-7.7	75	0.00
41	T	Methacrylonitrile	0.319	0.383	-20.1	81	0.00
42	TM	1,2-Dichloroethane	0.521	0.643	-23.4	88	0.00
43	T	Isopropyl Acetate	0.874	1.006	-15.1	78	0.00
44	TM	Trichloroethene	0.340	0.363	-6.8	77	0.00
45	C	1,2-Dichloropropane	0.372	0.411	-10.5#	80	0.00
46	T	Dibromomethane	0.263	0.307	-16.7	83	0.00
47	T	Bromodichloromethane	0.516	0.610	-18.2	84	0.00
48	T	Methyl methacrylate	0.438	0.517	-18.0	81	0.00

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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	0.009	0.0	70	0.00
50	S	Toluene-d8	1.212	1.198	1.2	72	0.00
51	T	4-Methyl-2-Pentanone	0.587	0.687	-17.0	81	0.00
52	CM	Toluene	0.849	0.935	-10.1#	75	0.00
53	T	t-1,3-Dichloropropene	0.431	0.511	-18.6	79	0.00
54	T	cis-1,3-Dichloropropene	0.503	0.587	-16.7	79	0.00
55	T	1,1,2-Trichloroethane	0.350	0.393	-12.3	80	0.00
56	T	Ethyl methacrylate	0.532	0.620	-16.5	79	0.00
57	T	1,3-Dichloropropane	0.605	0.680	-12.4	79	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.340	-31.3#	87	0.00
59	T	2-Hexanone	0.425	0.501	-17.9	81	0.00
60	T	Dibromochloromethane	0.366	0.422	-15.3	80	0.00
61	T	1,2-Dibromoethane	0.349	0.397	-13.8	81	0.00
62	S	4-Bromofluorobenzene	0.402	0.422	-5.0	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64	T	Tetrachloroethene	0.320	0.342	-6.9	76	0.00
65	PM	Chlorobenzene	1.058	1.142	-7.9	75	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.395	-12.2	79	0.00
67	C	Ethyl Benzene	1.843	2.065	-12.0#	76	0.00
68	T	m/p-Xylenes	0.675	0.755	-11.9	75	0.00
69	T	o-Xylene	0.681	0.735	-7.9	75	0.00
70	T	Styrene	1.101	1.256	-14.1	76	0.00
71	P	Bromoform	0.266	0.308	-15.8	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73	T	Isopropylbenzene	3.903	4.244	-8.7	77	0.00
74	T	N-amyl acetate	1.831	2.059	-12.5	78	0.00
75	P	1,1,2,2-Tetrachloroethane	1.432	1.557	-8.7	83	0.00
76	T	1,2,3-Trichloropropane	1.164	1.274	-9.5	84	0.00
77	T	Bromobenzene	0.921	0.957	-3.9	77	0.00
78	T	n-propylbenzene	4.409	4.891	-10.9	77	0.00
79	T	2-Chlorotoluene	2.808	2.992	-6.6	78	0.00
80	T	1,3,5-Trimethylbenzene	3.156	3.414	-8.2	76	0.00
81	T	trans-1,4-Dichloro-2-butene	0.340	0.347	-2.1	77	0.00
82	T	4-Chlorotoluene	3.060	3.345	-9.3	78	0.00
83	T	tert-Butylbenzene	3.242	3.474	-7.2	77	0.00
84	T	1,2,4-Trimethylbenzene	3.175	3.504	-10.4	78	0.00
85	T	sec-Butylbenzene	3.884	4.294	-10.6	77	0.00
86	T	p-Isopropyltoluene	3.139	3.513	-11.9	77	0.00
87	T	1,3-Dichlorobenzene	1.643	1.746	-6.3	79	0.00
88	T	1,4-Dichlorobenzene	1.662	1.744	-4.9	78	0.00
89	T	n-Butylbenzene	2.703	3.107	-14.9	78	0.00
90	T	Hexachloroethane	0.568	0.603	-6.2	75	0.00
91	T	1,2-Dichlorobenzene	1.648	1.783	-8.2	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.279	0.332	-19.0	87	0.00
93	T	1,2,4-Trichlorobenzene	0.938	1.069	-14.0	80	0.00
94	T	Hexachlorobutadiene	0.385	0.424	-10.1	82	0.00
95	T	Naphthalene	3.605	4.094	-13.6	79	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	1.092	-10.3	78	0.00

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