Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
Data File : VX045283.D
Acq On : 13 Mar 2025 20:35
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 14 12:30:44 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	76	0.00
2	T	Dichlorodifluoromethane	0.629	0.644	-2.4	78	0.00
3	P	Chloromethane	0.770	0.807	-4.8	81	0.00
4	C	Vinyl Chloride	0.764	0.713	6.7#	71	0.00
5	T	Bromomethane	0.300	0.311	-3.7	81	0.00
6	T	Chloroethane	0.352	0.381	-8.2	78	0.00
7	T	Trichlorofluoromethane	1.011	1.033	-2.2	75	0.00
8	T	Diethyl Ether	0.396	0.381	3.8	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.581	0.652	-12.2	83	0.00
10	T	Methyl Iodide	0.726	0.834	-14.9	82	0.00
11	T	Tert butyl alcohol	0.151	0.132	12.6	75	0.00
12	CM	1,1-Dichloroethene	0.614	0.632	-2.9#	77	0.00
13	T	Acrolein	0.174	0.207	-19.0	90	0.00
14	T	Allyl chloride	1.094	1.205	-10.1	83	0.00
15	T	Acrylonitrile	0.404	0.446	-10.4	83	0.00
16	T	Acetone	0.369	0.395	-7.0	85	0.00
17	T	Carbon Disulfide	1.636	1.404	14.2	64	0.00
18	T	Methyl Acetate	0.888	1.143	-28.7#	100	0.00
19	T	Methyl tert-butyl Ether	2.061	2.221	-7.8	81	0.00
20	T	Methylene Chloride	0.731	0.767	-4.9	83	0.00
21	T	trans-1,2-Dichloroethene	0.607	0.641	-5.6	77	0.00
22	T	Diisopropyl ether	2.224	2.435	-9.5	81	0.00
23	T	Vinyl Acetate	1.856	2.058	-10.9	79	0.00
24	P	1,1-Dichloroethane	1.247	1.345	-7.9	82	0.00
25	T	2-Butanone	0.555	0.624	-12.4	82	0.00
26	T	2,2-Dichloropropane	0.585	0.765	-30.8#	97	0.00
27	T	cis-1,2-Dichloroethene	0.749	0.798	-6.5	80	0.00
28	T	Bromochloromethane	0.594	0.609	-2.5	77	0.00
29	T	Tetrahydrofuran	0.373	0.397	-6.4	81	0.00
30	C	Chloroform	1.239	1.371	-10.7#	84	0.00
31	T	Cyclohexane	1.082	1.090	-0.7	75	0.00
32	T	1,1,1-Trichloroethane	1.000	1.092	-9.2	81	0.00
33	S	1,2-Dichloroethane-d4	0.795	0.832	-4.7	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.334	0.343	-2.7	79	0.00
36	T	1,1-Dichloropropene	0.459	0.490	-6.8	79	0.00
37	T	Ethyl Acetate	0.591	0.630	-6.6	79	0.00
38	T	Carbon Tetrachloride	0.465	0.498	-7.1	81	0.00
39	T	Methylcyclohexane	0.549	0.582	-6.0	75	0.00
40	TM	Benzene	1.448	1.554	-7.3	79	0.00
41	T	Methacrylonitrile	0.319	0.383	-20.1	85	0.00
42	TM	1,2-Dichloroethane	0.521	0.601	-15.4	86	0.00
43	T	Isopropyl Acetate	0.874	0.982	-12.4	80	0.00
44	TM	Trichloroethene	0.340	0.357	-5.0	79	0.00
45	C	1,2-Dichloropropane	0.372	0.397	-6.7#	81	0.00
46	T	Dibromomethane	0.263	0.297	-12.9	84	0.00
47	T	Bromodichloromethane	0.516	0.590	-14.3	85	0.00
48	T	Methyl methacrylate	0.438	0.511	-16.7	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.010	-11.1	78	0.00
50	S	Toluene-d8	1.212	1.185	2.2	74	0.00
51	T	4-Methyl-2-Pentanone	0.587	0.705	-20.1	87	0.00
52	CM	Toluene	0.849	0.935	-10.1#	79	0.00
53	T	t-1,3-Dichloropropene	0.431	0.493	-14.4	80	0.00
54	T	cis-1,3-Dichloropropene	0.503	0.567	-12.7	80	0.00
55	T	1,1,2-Trichloroethane	0.350	0.390	-11.4	83	0.00
56	T	Ethyl methacrylate	0.532	0.626	-17.7	83	0.00
57	T	1,3-Dichloropropane	0.605	0.677	-11.9	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.305	-17.8	81	0.00
59	T	2-Hexanone	0.425	0.520	-22.4	88	0.00
60	T	Dibromochloromethane	0.366	0.420	-14.8	83	0.00
61	T	1,2-Dibromoethane	0.349	0.391	-12.0	83	0.00
62	S	4-Bromofluorobenzene	0.402	0.430	-7.0	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.320	0.336	-5.0	80	0.00
65	PM	Chlorobenzene	1.058	1.132	-7.0	80	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.386	-9.7	84	0.00
67	C	Ethyl Benzene	1.843	2.015	-9.3#	80	0.00
68	T	m/p-Xylenes	0.675	0.738	-9.3	79	0.00
69	T	o-Xylene	0.681	0.730	-7.2	80	0.00
70	T	Styrene	1.101	1.272	-15.5	84	0.00
71	P	Bromoform	0.266	0.305	-14.7	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	3.903	4.131	-5.8	83	0.00
74	T	N-amyl acetate	1.831	2.058	-12.4	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.432	1.507	-5.2	88	0.00
76	T	1,2,3-Trichloropropane	1.164	1.214	-4.3	88	0.00
77	T	Bromobenzene	0.921	0.954	-3.6	84	0.00
78	T	n-propylbenzene	4.409	4.800	-8.9	83	0.00
79	T	2-Chlorotoluene	2.808	2.921	-4.0	84	0.00
80	T	1,3,5-Trimethylbenzene	3.156	3.422	-8.4	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.340	0.356	-4.7	87	0.00
82	T	4-Chlorotoluene	3.060	3.381	-10.5	87	0.00
83	T	tert-Butylbenzene	3.242	3.445	-6.3	85	0.00
84	T	1,2,4-Trimethylbenzene	3.175	3.499	-10.2	86	0.00
85	T	sec-Butylbenzene	3.884	4.286	-10.4	84	0.00
86	T	p-Isopropyltoluene	3.139	3.546	-13.0	86	0.00
87	T	1,3-Dichlorobenzene	1.643	1.760	-7.1	87	0.00
88	T	1,4-Dichlorobenzene	1.662	1.756	-5.7	86	0.00
89	T	n-Butylbenzene	2.703	3.130	-15.8	86	0.00
90	T	Hexachloroethane	0.568	0.612	-7.7	84	0.00
91	T	1,2-Dichlorobenzene	1.648	1.764	-7.0	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.279	0.323	-15.8	92	0.00
93	T	1,2,4-Trichlorobenzene	0.938	1.005	-7.1	82	0.00
94	T	Hexachlorobutadiene	0.385	0.410	-6.5	87	0.00
95	T	Naphthalene	3.605	3.891	-7.9	83	0.00

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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	1.054	-6.5	82	0.00

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