Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032025\
Data File : VX045373.D
Acq On : 20 Mar 2025 19:51
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 21 01:54:31 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	91	0.00
2	T	Dichlorodifluoromethane	0.629	0.546	13.2	79	0.00
3	P	Chloromethane	0.770	0.601	21.9	72	0.00
4	C	Vinyl Chloride	0.764	0.594	22.3#	71	0.00
5	T	Bromomethane	0.300	0.259	13.7	80	0.00
6	T	Chloroethane	0.352	0.320	9.1	78	0.00
7	T	Trichlorofluoromethane	1.011	0.904	10.6	78	0.00
8	T	Diethyl Ether	0.396	0.336	15.2	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.581	0.581	0.0	89	0.00
10	T	Methyl Iodide	0.726	0.709	2.3	84	0.00
11	T	Tert butyl alcohol	0.151	0.109	27.8#	74	0.00
12	CM	1,1-Dichloroethene	0.614	0.558	9.1#	81	0.00
13	T	Acrolein	0.174	0.151	13.2	79	0.00
14	T	Allyl chloride	1.094	1.072	2.0	88	0.00
15	T	Acrylonitrile	0.404	0.383	5.2	85	0.00
16	T	Acetone	0.369	0.342	7.3	88	0.00
17	T	Carbon Disulfide	1.636	1.126	31.2#	61	0.00
18	T	Methyl Acetate	0.888	1.121	-26.2#	117	0.00
19	T	Methyl tert-butyl Ether	2.061	1.989	3.5	87	0.00
20	T	Methylene Chloride	0.731	0.652	10.8	85	0.00
21	T	trans-1,2-Dichloroethene	0.607	0.567	6.6	81	0.00
22	T	Diisopropyl ether	2.224	2.201	1.0	87	0.00
23	T	Vinyl Acetate	1.856	1.803	2.9	83	0.00
24	P	1,1-Dichloroethane	1.247	1.210	3.0	88	0.00
25	T	2-Butanone	0.555	0.537	3.2	84	0.00
26	T	2,2-Dichloropropane	0.585	0.723	-23.6	110	0.00
27	T	cis-1,2-Dichloroethene	0.749	0.714	4.7	85	0.00
28	T	Bromochloromethane	0.594	0.568	4.4	85	0.00
29	T	Tetrahydrofuran	0.373	0.341	8.6	83	0.00
30	C	Chloroform	1.239	1.236	0.2#	90	0.00
31	T	Cyclohexane	1.082	0.980	9.4	80	0.00
32	T	1,1,1-Trichloroethane	1.000	0.996	0.4	88	0.00
33	S	1,2-Dichloroethane-d4	0.795	0.755	5.0	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.334	0.314	6.0	85	0.00
36	T	1,1-Dichloropropene	0.459	0.448	2.4	85	0.00
37	T	Ethyl Acetate	0.591	0.557	5.8	82	0.00
38	T	Carbon Tetrachloride	0.465	0.466	-0.2	89	0.00
39	T	Methylcyclohexane	0.549	0.531	3.3	81	0.00
40	TM	Benzene	1.448	1.385	4.4	82	0.00
41	T	Methacrylonitrile	0.319	0.331	-3.8	87	0.00
42	TM	1,2-Dichloroethane	0.521	0.556	-6.7	94	0.00
43	T	Isopropyl Acetate	0.874	0.862	1.4	83	0.00
44	TM	Trichloroethene	0.340	0.321	5.6	84	0.00
45	C	1,2-Dichloropropane	0.372	0.352	5.4#	84	0.00
46	T	Dibromomethane	0.263	0.267	-1.5	88	0.00
47	T	Bromodichloromethane	0.516	0.526	-1.9	89	0.00
48	T	Methyl methacrylate	0.438	0.442	-0.9	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.007	22.2	70	0.00
50	S	Toluene-d8	1.212	1.052	13.2	77	0.00
51	T	4-Methyl-2-Pentanone	0.587	0.593	-1.0	86	0.00
52	CM	Toluene	0.849	0.828	2.5#	82	0.00
53	T	t-1,3-Dichloropropene	0.431	0.432	-0.2	82	0.00
54	T	cis-1,3-Dichloropropene	0.503	0.513	-2.0	85	0.00
55	T	1,1,2-Trichloroethane	0.350	0.340	2.9	85	0.00
56	T	Ethyl methacrylate	0.532	0.528	0.8	82	0.00
57	T	1,3-Dichloropropane	0.605	0.583	3.6	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.278	-7.3	87	0.00
59	T	2-Hexanone	0.425	0.433	-1.9	86	0.00
60	T	Dibromochloromethane	0.366	0.361	1.4	84	0.00
61	T	1,2-Dibromoethane	0.349	0.338	3.2	85	0.00
62	S	4-Bromofluorobenzene	0.402	0.370	8.0	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.320	0.329	-2.8	86	0.00
65	PM	Chlorobenzene	1.058	1.053	0.5	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.358	-1.7	86	0.00
67	C	Ethyl Benzene	1.843	1.886	-2.3#	82	0.00
68	T	m/p-Xylenes	0.675	0.679	-0.6	80	0.00
69	T	o-Xylene	0.681	0.678	0.4	82	0.00
70	T	Styrene	1.101	1.135	-3.1	82	0.00
71	P	Bromoform	0.266	0.271	-1.9	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.903	3.887	0.4	84	0.00
74	T	N-amyl acetate	1.831	1.859	-1.5	84	0.00
75	P	1,1,2,2-Tetrachloroethane	1.432	1.384	3.4	87	0.00
76	T	1,2,3-Trichloropropane	1.164	1.159	0.4	90	0.00
77	T	Bromobenzene	0.921	0.867	5.9	82	0.00
78	T	n-propylbenzene	4.409	4.467	-1.3	83	0.00
79	T	2-Chlorotoluene	2.808	2.712	3.4	84	0.00
80	T	1,3,5-Trimethylbenzene	3.156	3.150	0.2	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.340	0.326	4.1	86	0.00
82	T	4-Chlorotoluene	3.060	3.069	-0.3	85	0.00
83	T	tert-Butylbenzene	3.242	3.177	2.0	84	0.00
84	T	1,2,4-Trimethylbenzene	3.175	3.175	0.0	84	0.00
85	T	sec-Butylbenzene	3.884	3.964	-2.1	84	0.00
86	T	p-Isopropyltoluene	3.139	3.257	-3.8	85	0.00
87	T	1,3-Dichlorobenzene	1.643	1.603	2.4	86	0.00
88	T	1,4-Dichlorobenzene	1.662	1.582	4.8	84	0.00
89	T	n-Butylbenzene	2.703	2.915	-7.8	86	0.00
90	T	Hexachloroethane	0.568	0.550	3.2	81	0.00
91	T	1,2-Dichlorobenzene	1.648	1.615	2.0	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.279	0.286	-2.5	88	0.00
93	T	1,2,4-Trichlorobenzene	0.938	0.947	-1.0	84	0.00
94	T	Hexachlorobutadiene	0.385	0.387	-0.5	88	0.00
95	T	Naphthalene	3.605	3.605	0.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	0.976	1.4	82	0.00

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