Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
Data File : VX044826.D
Acq On : 03 Feb 2025 19:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Feb 04 02:14:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 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	81	0.00
2	T	Dichlorodifluoromethane	0.673	0.588	12.6	70	0.00
3	P	Chloromethane	0.728	0.664	8.8	75	0.00
4	C	Vinyl Chloride	0.719	0.693	3.6#	80	0.00
5	T	Bromomethane	0.172	0.191	-11.0	90	0.00
6	T	Chloroethane	0.132	0.223	-68.9#	153#	0.00
7	T	Trichlorofluoromethane	0.795	0.920	-15.7	97	0.00
8	T	Diethyl Ether	0.321	0.295	8.1	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.597	0.596	0.2	87	0.00
10	T	Methyl Iodide	0.815	0.791	2.9	79	0.00
11	T	Tert butyl alcohol	0.168	0.141	16.1	75	0.00
12	CM	1,1-Dichloroethene	0.585	0.601	-2.7#	86	0.00
13	T	Acrolein	0.079	0.069	12.7	82	0.00
14	T	Allyl chloride	1.140	1.082	5.1	83	0.00
15	T	Acrylonitrile	0.330	0.367	-11.2	95	0.00
16	T	Acetone	0.299	0.290	3.0	87	0.00
17	T	Carbon Disulfide	1.597	1.510	5.4	79	0.00
18	T	Methyl Acetate	0.921	1.072	-16.4	98	0.00
19	T	Methyl tert-butyl Ether	2.121	2.057	3.0	82	0.00
20	T	Methylene Chloride	0.695	0.670	3.6	83	0.00
21	T	trans-1,2-Dichloroethene	0.611	0.599	2.0	85	0.00
22	T	Diisopropyl ether	1.981	2.183	-10.2	92	0.00
23	T	Vinyl Acetate	1.734	1.805	-4.1	88	0.00
24	P	1,1-Dichloroethane	1.175	1.188	-1.1	85	0.00
25	T	2-Butanone	0.444	0.488	-9.9	92	0.00
26	T	2,2-Dichloropropane	1.139	0.901	20.9	69	0.00
27	T	cis-1,2-Dichloroethene	0.769	0.745	3.1	84	0.00
28	T	Bromochloromethane	0.549	0.544	0.9	83	0.00
29	T	Tetrahydrofuran	0.286	0.322	-12.6	97	0.00
30	C	Chloroform	1.186	1.143	3.6#	81	0.00
31	T	Cyclohexane	0.950	1.029	-8.3	89	0.00
32	T	1,1,1-Trichloroethane	1.090	0.968	11.2	78	0.00
33	S	1,2-Dichloroethane-d4	0.755	0.650	13.9	70	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35	S	Dibromofluoromethane	0.318	0.301	5.3	76	0.00
36	T	1,1-Dichloropropene	0.442	0.428	3.2	84	0.00
37	T	Ethyl Acetate	0.471	0.519	-10.2	90	0.00
38	T	Carbon Tetrachloride	0.497	0.433	12.9	75	0.00
39	T	Methylcyclohexane	0.587	0.575	2.0	84	0.00
40	TM	Benzene	1.370	1.399	-2.1	86	0.00
41	T	Methacrylonitrile	0.274	0.299	-9.1	94	0.00
42	TM	1,2-Dichloroethane	0.500	0.447	10.6	75	0.00
43	T	Isopropyl Acetate	0.866	0.860	0.7	85	0.00
44	TM	Trichloroethene	0.329	0.322	2.1	82	0.00
45	C	1,2-Dichloropropane	0.345	0.354	-2.6#	86	0.00
46	T	Dibromomethane	0.263	0.242	8.0	79	0.00
47	T	Bromodichloromethane	0.538	0.478	11.2	76	0.00
48	T	Methyl methacrylate	0.402	0.405	-0.7	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.008	0.0	78	0.00
50	S	Toluene-d8	1.108	1.082	2.3	78	0.00
51	T	4-Methyl-2-Pentanone	0.479	0.515	-7.5	92	0.00
52	CM	Toluene	0.839	0.833	0.7#	83	0.00
53	T	t-1,3-Dichloropropene	0.556	0.498	10.4	73	0.00
54	T	cis-1,3-Dichloropropene	0.603	0.550	8.8	77	0.00
55	T	1,1,2-Trichloroethane	0.339	0.328	3.2	82	0.00
56	T	Ethyl methacrylate	0.583	0.560	3.9	80	0.00
57	T	1,3-Dichloropropane	0.578	0.573	0.9	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.286	0.271	5.2	80	0.00
59	T	2-Hexanone	0.352	0.377	-7.1	92	0.00
60	T	Dibromochloromethane	0.398	0.354	11.1	75	0.00
61	T	1,2-Dibromoethane	0.356	0.334	6.2	80	0.00
62	S	4-Bromofluorobenzene	0.413	0.357	13.6	68	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64	T	Tetrachloroethene	0.314	0.297	5.4	79	0.00
65	PM	Chlorobenzene	1.062	1.038	2.3	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.341	11.7	73	0.00
67	C	Ethyl Benzene	1.853	1.848	0.3#	82	0.00
68	T	m/p-Xylenes	0.688	0.686	0.3	82	0.00
69	T	o-Xylene	0.695	0.681	2.0	80	0.00
70	T	Styrene	1.123	1.119	0.4	81	0.00
71	P	Bromoform	0.314	0.269	14.3	70	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	4.085	4.026	1.4	82	0.00
74	T	N-amyl acetate	2.013	1.994	0.9	83	0.00
75	P	1,1,2,2-Tetrachloroethane	1.411	1.403	0.6	85	0.00
76	T	1,2,3-Trichloropropane	1.213	1.129	6.9	81	0.00
77	T	Bromobenzene	0.955	0.903	5.4	79	0.00
78	T	n-propylbenzene	4.505	4.612	-2.4	83	0.00
79	T	2-Chlorotoluene	2.910	2.744	5.7	79	0.00
80	T	1,3,5-Trimethylbenzene	3.325	3.203	3.7	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.531	0.482	9.2	75	0.00
82	T	4-Chlorotoluene	3.188	3.063	3.9	79	0.00
83	T	tert-Butylbenzene	3.477	3.307	4.9	79	0.00
84	T	1,2,4-Trimethylbenzene	3.379	3.238	4.2	80	0.00
85	T	sec-Butylbenzene	4.048	4.067	-0.5	83	0.00
86	T	p-Isopropyltoluene	3.327	3.252	2.3	80	0.00
87	T	1,3-Dichlorobenzene	1.656	1.634	1.3	80	0.00
88	T	1,4-Dichlorobenzene	1.674	1.596	4.7	80	0.00
89	T	n-Butylbenzene	2.857	2.937	-2.8	83	0.00
90	T	Hexachloroethane	0.753	0.645	14.3	74	0.00
91	T	1,2-Dichlorobenzene	1.700	1.630	4.1	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.345	0.276	20.0	71	0.00
93	T	1,2,4-Trichlorobenzene	1.016	0.979	3.6	75	0.00
94	T	Hexachlorobutadiene	0.399	0.369	7.5	75	0.00
95	T	Naphthalene	3.920	3.864	1.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.054	0.993	5.8	75	0.00

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