Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
Data File : VX044711.D
Acq On : 27 Jan 2025 10:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 28 04:06:42 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	90	0.00
2	T	Dichlorodifluoromethane	0.673	0.648	3.7	86	0.00
3	P	Chloromethane	0.728	0.776	-6.6	99	0.00
4	C	Vinyl Chloride	0.719	0.750	-4.3#	96	0.00
5	T	Bromomethane	0.172	0.181	-5.2	96	0.00
6	T	Chloroethane	0.132	0.178	-34.8#	137	0.00
7	T	Trichlorofluoromethane	0.795	0.780	1.9	92	0.00
8	T	Diethyl Ether	0.321	0.273	15.0	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.597	0.612	-2.5	100	0.00
10	T	Methyl Iodide	0.815	0.817	-0.2	91	0.00
11	T	Tert butyl alcohol	0.168	0.154	8.3	92	-0.01
12	CM	1,1-Dichloroethene	0.585	0.612	-4.6#	98	0.00
13	T	Acrolein	0.079	0.172	-117.7#	230#	0.00
14	T	Allyl chloride	1.140	1.161	-1.8	100	0.00
15	T	Acrylonitrile	0.330	0.353	-7.0	102	0.00
16	T	Acetone	0.299	0.288	3.7	97	0.00
17	T	Carbon Disulfide	1.597	1.689	-5.8	99	0.00
18	T	Methyl Acetate	0.921	0.984	-6.8	101	0.00
19	T	Methyl tert-butyl Ether	2.121	2.198	-3.6	98	0.00
20	T	Methylene Chloride	0.695	0.734	-5.6	102	0.00
21	T	trans-1,2-Dichloroethene	0.611	0.618	-1.1	98	0.00
22	T	Diisopropyl ether	1.981	2.219	-12.0	105	0.00
23	T	Vinyl Acetate	1.734	1.892	-9.1	103	0.00
24	P	1,1-Dichloroethane	1.175	1.237	-5.3	99	0.00
25	T	2-Butanone	0.444	0.470	-5.9	99	0.00
26	T	2,2-Dichloropropane	1.139	1.056	7.3	90	0.00
27	T	cis-1,2-Dichloroethene	0.769	0.785	-2.1	99	0.00
28	T	Bromochloromethane	0.549	0.566	-3.1	96	0.00
29	T	Tetrahydrofuran	0.286	0.302	-5.6	102	0.00
30	C	Chloroform	1.186	1.204	-1.5#	95	0.00
31	T	Cyclohexane	0.950	1.026	-8.0	99	0.00
32	T	1,1,1-Trichloroethane	1.090	0.992	9.0	90	0.00
33	S	1,2-Dichloroethane-d4	0.755	0.714	5.4	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.318	0.317	0.3	90	0.00
36	T	1,1-Dichloropropene	0.442	0.433	2.0	96	0.00
37	T	Ethyl Acetate	0.471	0.505	-7.2	99	0.00
38	T	Carbon Tetrachloride	0.497	0.453	8.9	89	0.00
39	T	Methylcyclohexane	0.587	0.601	-2.4	99	0.00
40	TM	Benzene	1.370	1.421	-3.7	98	0.00
41	T	Methacrylonitrile	0.274	0.287	-4.7	102	0.00
42	TM	1,2-Dichloroethane	0.500	0.487	2.6	92	0.00
43	T	Isopropyl Acetate	0.866	0.895	-3.3	99	0.00
44	TM	Trichloroethene	0.329	0.332	-0.9	95	0.00
45	C	1,2-Dichloropropane	0.345	0.367	-6.4#	101	0.00
46	T	Dibromomethane	0.263	0.264	-0.4	97	0.00
47	T	Bromodichloromethane	0.538	0.535	0.6	95	0.00
48	T	Methyl methacrylate	0.402	0.433	-7.7	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.008	0.0	95	0.00
50	S	Toluene-d8	1.108	1.118	-0.9	91	0.00
51	T	4-Methyl-2-Pentanone	0.479	0.506	-5.6	102	0.00
52	CM	Toluene	0.839	0.864	-3.0#	97	0.00
53	T	t-1,3-Dichloropropene	0.556	0.582	-4.7	97	0.00
54	T	cis-1,3-Dichloropropene	0.603	0.618	-2.5	98	0.00
55	T	1,1,2-Trichloroethane	0.339	0.351	-3.5	100	0.00
56	T	Ethyl methacrylate	0.583	0.616	-5.7	99	0.00
57	T	1,3-Dichloropropane	0.578	0.609	-5.4	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.286	0.283	1.0	94	0.00
59	T	2-Hexanone	0.352	0.364	-3.4	100	0.00
60	T	Dibromochloromethane	0.398	0.411	-3.3	98	0.00
61	T	1,2-Dibromoethane	0.356	0.365	-2.5	98	0.00
62	S	4-Bromofluorobenzene	0.413	0.422	-2.2	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.314	0.305	2.9	95	0.00
65	PM	Chlorobenzene	1.062	1.085	-2.2	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.375	2.8	94	0.00
67	C	Ethyl Benzene	1.853	1.874	-1.1#	97	0.00
68	T	m/p-Xylenes	0.688	0.702	-2.0	99	0.00
69	T	o-Xylene	0.695	0.695	0.0	96	0.00
70	T	Styrene	1.123	1.192	-6.1	101	0.00
71	P	Bromoform	0.314	0.313	0.3	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	4.085	3.903	4.5	96	0.00
74	T	N-amyl acetate	2.013	1.953	3.0	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.411	1.377	2.4	102	0.00
76	T	1,2,3-Trichloropropane	1.213	1.160	4.4	101	0.00
77	T	Bromobenzene	0.955	0.950	0.5	101	0.00
78	T	n-propylbenzene	4.505	4.572	-1.5	100	0.00
79	T	2-Chlorotoluene	2.910	2.832	2.7	99	0.00
80	T	1,3,5-Trimethylbenzene	3.325	3.272	1.6	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.531	0.525	1.1	99	0.00
82	T	4-Chlorotoluene	3.188	3.225	-1.2	101	0.00
83	T	tert-Butylbenzene	3.477	3.268	6.0	95	0.00
84	T	1,2,4-Trimethylbenzene	3.379	3.287	2.7	99	0.00
85	T	sec-Butylbenzene	4.048	3.992	1.4	99	0.00
86	T	p-Isopropyltoluene	3.327	3.290	1.1	98	0.00
87	T	1,3-Dichlorobenzene	1.656	1.722	-4.0	103	0.00
88	T	1,4-Dichlorobenzene	1.674	1.716	-2.5	105	0.00
89	T	n-Butylbenzene	2.857	3.006	-5.2	103	0.00
90	T	Hexachloroethane	0.753	0.692	8.1	97	0.00
91	T	1,2-Dichlorobenzene	1.700	1.665	2.1	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.345	0.282	18.3	87	0.00
93	T	1,2,4-Trichlorobenzene	1.016	1.073	-5.6	100	0.00
94	T	Hexachlorobutadiene	0.399	0.395	1.0	97	0.00
95	T	Naphthalene	3.920	3.936	-0.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.054	1.088	-3.2	99	0.00

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