Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041506.D
Acq On : 14 May 2024 09:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 15 00:54:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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	85	0.00
2	T	Dichlorodifluoromethane	0.411	0.374	9.0	67	0.00
3	P	Chloromethane	0.425	0.358	15.8	71	0.00
4	C	Vinyl Chloride	0.405	0.424	-4.7#	87	0.00
5	T	Bromomethane	0.254	0.279	-9.8	90	0.00
6	T	Chloroethane	0.188	0.230	-22.3	103	0.00
7	T	Trichlorofluoromethane	0.699	0.687	1.7	86	0.00
8	T	Diethyl Ether	0.246	0.255	-3.7	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.393	0.442	-12.5	90	0.00
10	T	Methyl Iodide	0.423	0.478	-13.0	86	0.00
11	T	Tert butyl alcohol	0.109	0.113	-3.7	87	-0.02
12	CM	1,1-Dichloroethene	0.387	0.403	-4.1#	83	0.00
13	T	Acrolein	0.086	0.107	-24.4	107	0.00
14	T	Allyl chloride	0.651	0.724	-11.2	87	0.00
15	T	Acrylonitrile	0.249	0.259	-4.0	89	0.00
16	T	Acetone	0.284	0.284	0.0	104	0.00
17	T	Carbon Disulfide	0.911	0.815	10.5	71	0.00
18	T	Methyl Acetate	0.557	0.623	-11.8	98	0.00
19	T	Methyl tert-butyl Ether	1.412	1.463	-3.6	89	0.00
20	T	Methylene Chloride	0.473	0.460	2.7	86	0.00
21	T	trans-1,2-Dichloroethene	0.433	0.417	3.7	82	0.00
22	T	Diisopropyl ether	1.380	1.441	-4.4	89	0.00
23	T	Vinyl Acetate	1.234	1.327	-7.5	88	0.00
24	P	1,1-Dichloroethane	0.779	0.794	-1.9	87	0.00
25	T	2-Butanone	0.352	0.394	-11.9	94	-0.01
26	T	2,2-Dichloropropane	0.652	0.697	-6.9	90	0.00
27	T	cis-1,2-Dichloroethene	0.513	0.524	-2.1	85	0.00
28	T	Bromochloromethane	0.278	0.282	-1.4	92	0.00
29	T	Tetrahydrofuran	0.230	0.236	-2.6	88	0.00
30	C	Chloroform	0.811	0.855	-5.4#	90	0.00
31	T	Cyclohexane	0.657	0.634	3.5	81	0.00
32	T	1,1,1-Trichloroethane	0.738	0.758	-2.7	87	0.00
33	S	1,2-Dichloroethane-d4	0.544	0.575	-5.7	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.339	0.337	0.6	89	0.00
36	T	1,1-Dichloropropene	0.405	0.388	4.2	85	0.00
37	T	Ethyl Acetate	0.506	0.508	-0.4	88	0.00
38	T	Carbon Tetrachloride	0.464	0.471	-1.5	87	0.00
39	T	Methylcyclohexane	0.476	0.489	-2.7	98	0.00
40	TM	Benzene	1.249	1.221	2.2	89	0.00
41	T	Methacrylonitrile	0.260	0.279	-7.3	90	-0.01
42	TM	1,2-Dichloroethane	0.458	0.467	-2.0	90	0.00
43	T	Isopropyl Acetate	0.760	0.799	-5.1	93	-0.01
44	TM	Trichloroethene	0.330	0.342	-3.6	103	0.00
45	C	1,2-Dichloropropane	0.279	0.302	-8.2#	102	0.00
46	T	Dibromomethane	0.222	0.234	-5.4	95	0.00
47	T	Bromodichloromethane	0.396	0.458	-15.7	97	0.00
48	T	Methyl methacrylate	0.348	0.399	-14.7	98	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	0.008	0.008	0.0	97	-0.01
50	S	Toluene-d8	1.072	1.168	-9.0	99	0.00
51	T	4-Methyl-2-Pentanone	0.456	0.538	-18.0	101	0.00
52	CM	Toluene	0.764	0.805	-5.4#	96	0.00
53	T	t-1,3-Dichloropropene	0.392	0.467	-19.1	100	0.00
54	T	cis-1,3-Dichloropropene	0.435	0.496	-14.0	95	0.00
55	T	1,1,2-Trichloroethane	0.294	0.336	-14.3	103	0.00
56	T	Ethyl methacrylate	0.455	0.545	-19.8	100	0.00
57	T	1,3-Dichloropropane	0.491	0.539	-9.8	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.221	0.249	-12.7	95	0.00
59	T	2-Hexanone	0.365	0.430	-17.8	104	0.00
60	T	Dibromochloromethane	0.346	0.402	-16.2	97	0.00
61	T	1,2-Dibromoethane	0.324	0.351	-8.3	100	0.00
62	S	4-Bromofluorobenzene	0.415	0.465	-12.0	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.362	0.385	-6.4	96	0.00
65	PM	Chlorobenzene	1.015	1.035	-2.0	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.383	-6.7	91	0.00
67	C	Ethyl Benzene	1.675	1.667	0.5#	88	0.00
68	T	m/p-Xylenes	0.671	0.655	2.4	86	0.00
69	T	o-Xylene	0.642	0.645	-0.5	82	0.00
70	T	Styrene	1.054	1.119	-6.2	84	0.00
71	P	Bromoform	0.321	0.379	-18.1	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.052	3.053	-0.0	101	0.00
74	T	N-amyl acetate	1.333	1.398	-4.9	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.000	1.045	-4.5	103	0.00
76	T	1,2,3-Trichloropropane	0.815	0.864	-6.0	109	0.00
77	T	Bromobenzene	0.861	0.881	-2.3	99	0.00
78	T	n-propylbenzene	3.206	3.408	-6.3	108	0.00
79	T	2-Chlorotoluene	2.066	2.095	-1.4	106	0.00
80	T	1,3,5-Trimethylbenzene	2.488	2.574	-3.5	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.299	0.325	-8.7	99	0.00
82	T	4-Chlorotoluene	2.345	2.433	-3.8	99	0.00
83	T	tert-Butylbenzene	2.664	2.797	-5.0	101	0.00
84	T	1,2,4-Trimethylbenzene	2.503	2.592	-3.6	101	0.00
85	T	sec-Butylbenzene	3.053	3.302	-8.2	101	0.00
86	T	p-Isopropyltoluene	2.742	2.928	-6.8	101	0.00
87	T	1,3-Dichlorobenzene	1.566	1.598	-2.0	98	0.00
88	T	1,4-Dichlorobenzene	1.613	1.630	-1.1	100	0.00
89	T	n-Butylbenzene	2.205	2.395	-8.6	103	0.00
90	T	Hexachloroethane	0.459	0.493	-7.4	99	0.00
91	T	1,2-Dichlorobenzene	1.654	1.623	1.9	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.231	0.240	-3.9	95	0.00
93	T	1,2,4-Trichlorobenzene	1.156	1.173	-1.5	94	0.00
94	T	Hexachlorobutadiene	0.577	0.572	0.9	98	0.00
95	T	Naphthalene	3.426	3.485	-1.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.197	-1.4	103	0.00

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