Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
Data File : VX041311.D
Acq On : 30 Apr 2024 19:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 01 02:51:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 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	100	0.00
2	T	Dichlorodifluoromethane	0.411	0.447	-8.8	94	0.00
3	P	Chloromethane	0.425	0.422	0.7	99	0.00
4	C	Vinyl Chloride	0.405	0.426	-5.2#	103	0.00
5	T	Bromomethane	0.254	0.206	18.9	79	0.00
6	T	Chloroethane	0.188	0.166	11.7	88	0.00
7	T	Trichlorofluoromethane	0.699	0.638	8.7	95	0.00
8	T	Diethyl Ether	0.246	0.240	2.4	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.393	0.368	6.4	88	0.00
10	T	Methyl Iodide	0.423	0.424	-0.2	91	0.00
11	T	Tert butyl alcohol	0.109	0.111	-1.8	100	0.01
12	CM	1,1-Dichloroethene	0.387	0.361	6.7#	88	0.00
13	T	Acrolein	0.086	0.077	10.5	91	0.00
14	T	Allyl chloride	0.651	0.614	5.7	87	0.00
15	T	Acrylonitrile	0.249	0.246	1.2	99	0.00
16	T	Acetone	0.284	0.197	30.6#	85	0.00
17	T	Carbon Disulfide	0.911	0.848	6.9	87	0.00
18	T	Methyl Acetate	0.557	0.492	11.7	92	0.00
19	T	Methyl tert-butyl Ether	1.412	1.357	3.9	97	0.00
20	T	Methylene Chloride	0.473	0.412	12.9	91	0.00
21	T	trans-1,2-Dichloroethene	0.433	0.423	2.3	99	0.00
22	T	Diisopropyl ether	1.380	1.320	4.3	97	0.00
23	T	Vinyl Acetate	1.234	1.231	0.2	96	0.00
24	P	1,1-Dichloroethane	0.779	0.750	3.7	97	0.00
25	T	2-Butanone	0.352	0.351	0.3	99	0.00
26	T	2,2-Dichloropropane	0.652	0.567	13.0	86	0.00
27	T	cis-1,2-Dichloroethene	0.513	0.513	0.0	98	0.00
28	T	Bromochloromethane	0.278	0.240	13.7	93	0.00
29	T	Tetrahydrofuran	0.230	0.228	0.9	101	0.00
30	C	Chloroform	0.811	0.785	3.2#	97	0.00
31	T	Cyclohexane	0.657	0.649	1.2	98	0.00
32	T	1,1,1-Trichloroethane	0.738	0.715	3.1	97	0.00
33	S	1,2-Dichloroethane-d4	0.544	0.550	-1.1	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.339	0.320	5.6	102	0.00
36	T	1,1-Dichloropropene	0.405	0.381	5.9	100	0.00
37	T	Ethyl Acetate	0.506	0.467	7.7	98	0.00
38	T	Carbon Tetrachloride	0.464	0.431	7.1	96	0.00
39	T	Methylcyclohexane	0.476	0.472	0.8	114	0.00
40	TM	Benzene	1.249	1.171	6.2	102	0.00
41	T	Methacrylonitrile	0.260	0.245	5.8	95	0.00
42	TM	1,2-Dichloroethane	0.458	0.425	7.2	99	0.00
43	T	Isopropyl Acetate	0.760	0.730	3.9	102	0.00
44	TM	Trichloroethene	0.330	0.342	-3.6	124	0.00
45	C	1,2-Dichloropropane	0.279	0.284	-1.8#	116	0.00
46	T	Dibromomethane	0.222	0.217	2.3	106	0.00
47	T	Bromodichloromethane	0.396	0.410	-3.5	104	0.00
48	T	Methyl methacrylate	0.348	0.361	-3.7	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.008	0.0	116	0.00
50	S	Toluene-d8	1.072	1.140	-6.3	117	0.00
51	T	4-Methyl-2-Pentanone	0.456	0.480	-5.3	108	0.00
52	CM	Toluene	0.764	0.771	-0.9#	111	0.00
53	T	t-1,3-Dichloropropene	0.392	0.385	1.8	99	0.00
54	T	cis-1,3-Dichloropropene	0.435	0.454	-4.4	105	0.00
55	T	1,1,2-Trichloroethane	0.294	0.303	-3.1	111	0.00
56	T	Ethyl methacrylate	0.455	0.494	-8.6	109	0.00
57	T	1,3-Dichloropropane	0.491	0.500	-1.8	115	0.00
58	T	2-Chloroethyl Vinyl ether	0.221	0.234	-5.9	107	0.00
59	T	2-Hexanone	0.365	0.379	-3.8	110	0.00
60	T	Dibromochloromethane	0.346	0.359	-3.8	105	0.00
61	T	1,2-Dibromoethane	0.324	0.329	-1.5	113	0.00
62	S	4-Bromofluorobenzene	0.415	0.381	8.2	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64	T	Tetrachloroethene	0.362	0.364	-0.6	114	0.00
65	PM	Chlorobenzene	1.015	1.007	0.8	115	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.359	0.0	107	0.00
67	C	Ethyl Benzene	1.675	1.665	0.6#	110	0.00
68	T	m/p-Xylenes	0.671	0.665	0.9	109	0.00
69	T	o-Xylene	0.642	0.652	-1.6	104	0.00
70	T	Styrene	1.054	1.096	-4.0	103	0.00
71	P	Bromoform	0.321	0.294	8.4	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.052	2.768	9.3	99	0.00
74	T	N-amyl acetate	1.333	1.256	5.8	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.000	0.949	5.1	100	0.00
76	T	1,2,3-Trichloropropane	0.815	0.794	2.6	108	0.00
77	T	Bromobenzene	0.861	0.853	0.9	103	0.00
78	T	n-propylbenzene	3.206	3.147	1.8	107	0.00
79	T	2-Chlorotoluene	2.066	1.950	5.6	106	0.00
80	T	1,3,5-Trimethylbenzene	2.488	2.321	6.7	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.299	0.272	9.0	89	0.00
82	T	4-Chlorotoluene	2.345	2.206	5.9	96	0.00
83	T	tert-Butylbenzene	2.664	2.462	7.6	96	0.00
84	T	1,2,4-Trimethylbenzene	2.503	2.389	4.6	101	0.00
85	T	sec-Butylbenzene	3.053	2.987	2.2	98	0.00
86	T	p-Isopropyltoluene	2.742	2.746	-0.1	102	0.00
87	T	1,3-Dichlorobenzene	1.566	1.580	-0.9	104	0.00
88	T	1,4-Dichlorobenzene	1.613	1.592	1.3	105	0.00
89	T	n-Butylbenzene	2.205	2.446	-10.9	113	0.00
90	T	Hexachloroethane	0.459	0.464	-1.1	100	0.00
91	T	1,2-Dichlorobenzene	1.654	1.694	-2.4	111	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.231	0.253	-9.5	108	0.00
93	T	1,2,4-Trichlorobenzene	1.156	1.287	-11.3	111	0.00
94	T	Hexachlorobutadiene	0.577	0.523	9.4	96	0.00
95	T	Naphthalene	3.426	4.028	-17.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.292	-9.4	119	0.00

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