Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
Data File : VX041934.D
Acq On : 18 Jun 2024 19:34
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jun 19 08:50:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 19 07:57:22 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	98	0.00
2	T	Dichlorodifluoromethane	0.381	0.382	-0.3	100	0.00
3	P	Chloromethane	0.478	0.464	2.9	98	0.00
4	C	Vinyl Chloride	0.479	0.476	0.6#	100	0.00
5	T	Bromomethane	0.237	0.230	3.0	97	0.00
6	T	Chloroethane	0.241	0.248	-2.9	118	0.00
7	T	Trichlorofluoromethane	0.628	0.698	-11.1	116	0.00
8	T	Diethyl Ether	0.295	0.294	0.3	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.432	0.417	3.5	97	0.00
10	T	Methyl Iodide	0.537	0.551	-2.6	102	0.00
11	T	Tert butyl alcohol	0.109	0.121	-11.0	107	0.00
12	CM	1,1-Dichloroethene	0.431	0.420	2.6#	96	0.00
13	T	Acrolein	0.123	0.120	2.4	96	0.00
14	T	Allyl chloride	0.684	0.664	2.9	94	0.00
15	T	Acrylonitrile	0.286	0.309	-8.0	103	0.00
16	T	Acetone	0.253	0.262	-3.6	111	0.00
17	T	Carbon Disulfide	0.879	0.809	8.0	97	0.00
18	T	Methyl Acetate	0.691	0.755	-9.3	101	0.00
19	T	Methyl tert-butyl Ether	1.425	1.476	-3.6	100	0.00
20	T	Methylene Chloride	0.554	0.512	7.6	100	0.00
21	T	trans-1,2-Dichloroethene	0.438	0.434	0.9	99	0.00
22	T	Diisopropyl ether	1.446	1.494	-3.3	99	0.00
23	T	Vinyl Acetate	1.235	1.295	-4.9	98	0.00
24	P	1,1-Dichloroethane	0.810	0.829	-2.3	100	0.00
25	T	2-Butanone	0.394	0.427	-8.4	103	0.00
26	T	2,2-Dichloropropane	0.586	0.402	31.4#	67	0.00
27	T	cis-1,2-Dichloroethene	0.548	0.556	-1.5	98	0.00
28	T	Bromochloromethane	0.347	0.335	3.5	99	0.00
29	T	Tetrahydrofuran	0.254	0.275	-8.3	102	0.00
30	C	Chloroform	0.843	0.871	-3.3#	101	0.00
31	T	Cyclohexane	0.674	0.650	3.6	98	0.00
32	T	1,1,1-Trichloroethane	0.705	0.732	-3.8	100	0.00
33	S	1,2-Dichloroethane-d4	0.577	0.547	5.2	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.355	0.340	4.2	99	0.00
36	T	1,1-Dichloropropene	0.377	0.367	2.7	100	0.00
37	T	Ethyl Acetate	0.491	0.520	-5.9	101	0.00
38	T	Carbon Tetrachloride	0.416	0.415	0.2	99	0.00
39	T	Methylcyclohexane	0.476	0.453	4.8	97	0.00
40	TM	Benzene	1.271	1.259	0.9	100	0.00
41	T	Methacrylonitrile	0.266	0.289	-8.6	103	0.00
42	TM	1,2-Dichloroethane	0.409	0.411	-0.5	100	0.00
43	T	Isopropyl Acetate	0.753	0.775	-2.9	100	0.00
44	TM	Trichloroethene	0.341	0.338	0.9	99	0.00
45	C	1,2-Dichloropropane	0.312	0.317	-1.6#	100	0.00
46	T	Dibromomethane	0.228	0.228	0.0	98	0.00
47	T	Bromodichloromethane	0.418	0.430	-2.9	99	0.00
48	T	Methyl methacrylate	0.360	0.387	-7.5	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.010	-11.1	114	0.00
50	S	Toluene-d8	1.246	1.198	3.9	99	0.00
51	T	4-Methyl-2-Pentanone	0.519	0.560	-7.9	102	0.00
52	CM	Toluene	0.809	0.814	-0.6#	99	0.00
53	T	t-1,3-Dichloropropene	0.409	0.406	0.7	93	0.00
54	T	cis-1,3-Dichloropropene	0.458	0.460	-0.4	94	0.00
55	T	1,1,2-Trichloroethane	0.337	0.342	-1.5	97	0.00
56	T	Ethyl methacrylate	0.524	0.551	-5.2	97	0.00
57	T	1,3-Dichloropropane	0.545	0.557	-2.2	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.244	0.261	-7.0	97	0.00
59	T	2-Hexanone	0.397	0.437	-10.1	102	0.00
60	T	Dibromochloromethane	0.366	0.381	-4.1	97	0.00
61	T	1,2-Dibromoethane	0.350	0.361	-3.1	100	0.00
62	S	4-Bromofluorobenzene	0.459	0.439	4.4	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.364	0.364	0.0	103	0.00
65	PM	Chlorobenzene	1.040	1.035	0.5	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.367	-0.8	96	0.00
67	C	Ethyl Benzene	1.630	1.668	-2.3#	99	0.00
68	T	m/p-Xylenes	0.658	0.668	-1.5	99	0.00
69	T	o-Xylene	0.651	0.669	-2.8	98	0.00
70	T	Styrene	1.092	1.152	-5.5	98	0.00
71	P	Bromoform	0.326	0.337	-3.4	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.040	3.193	-5.0	99	0.00
74	T	N-amyl acetate	1.350	1.416	-4.9	97	0.00
75	P	1,1,2,2-Tetrachloroethane	1.130	1.146	-1.4	98	0.00
76	T	1,2,3-Trichloropropane	0.908	1.009	-11.1	110	0.00
77	T	Bromobenzene	0.905	0.910	-0.6	96	0.00
78	T	n-propylbenzene	3.299	3.452	-4.6	97	0.00
79	T	2-Chlorotoluene	2.125	2.176	-2.4	99	0.00
80	T	1,3,5-Trimethylbenzene	2.532	2.657	-4.9	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.320	0.295	7.8	85	0.00
82	T	4-Chlorotoluene	2.349	2.447	-4.2	97	0.00
83	T	tert-Butylbenzene	2.779	2.892	-4.1	98	0.00
84	T	1,2,4-Trimethylbenzene	2.541	2.697	-6.1	98	0.00
85	T	sec-Butylbenzene	3.143	3.326	-5.8	98	0.00
86	T	p-Isopropyltoluene	2.745	2.876	-4.8	96	0.00
87	T	1,3-Dichlorobenzene	1.592	1.623	-1.9	97	0.00
88	T	1,4-Dichlorobenzene	1.629	1.616	0.8	96	0.00
89	T	n-Butylbenzene	2.113	2.192	-3.7	95	0.00
90	T	Hexachloroethane	0.467	0.482	-3.2	97	0.00
91	T	1,2-Dichlorobenzene	1.629	1.671	-2.6	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.224	0.246	-9.8	99	0.00
93	T	1,2,4-Trichlorobenzene	1.067	1.070	-0.3	93	0.00
94	T	Hexachlorobutadiene	0.539	0.528	2.0	95	0.00
95	T	Naphthalene	3.289	3.486	-6.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.125	1.145	-1.8	94	0.00

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