Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
Data File : VX039746.D
Acq On : 12 Jan 2024 18:39
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 12 22:43:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 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	0.647	0.572	11.6	84	0.00
3	P	Chloromethane	0.739	0.631	14.6	86	0.00
4	C	Vinyl Chloride	0.697	0.620	11.0#	89	0.00
5	T	Bromomethane	0.398	0.312	21.6	78	0.00
6	T	Chloroethane	0.396	0.312	21.2	74	-0.01
7	T	Trichlorofluoromethane	1.006	0.893	11.2	90	-0.01
8	T	Diethyl Ether	0.372	0.341	8.3	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.624	0.564	9.6	90	0.00
10	T	Methyl Iodide	0.658	0.670	-1.8	95	0.00
11	T	Tert butyl alcohol	0.218	0.182	16.5	83	0.04
12	CM	1,1-Dichloroethene	0.602	0.554	8.0#	91	0.00
13	T	Acrolein	0.147	0.121	17.7	88	0.00
14	T	Allyl chloride	1.184	1.052	11.1	87	0.00
15	T	Acrylonitrile	0.450	0.404	10.2	88	0.00
16	T	Acetone	0.471	0.353	25.1#	73	0.00
17	T	Carbon Disulfide	1.730	1.372	20.7	80	0.00
18	T	Methyl Acetate	0.985	0.918	6.8	92	0.00
19	T	Methyl tert-butyl Ether	2.136	2.014	5.7	94	0.00
20	T	Methylene Chloride	0.713	0.648	9.1	93	0.00
21	T	trans-1,2-Dichloroethene	0.633	0.577	8.8	91	0.00
22	T	Diisopropyl ether	2.260	2.165	4.2	96	0.00
23	T	Vinyl Acetate	2.101	2.001	4.8	92	0.00
24	P	1,1-Dichloroethane	1.243	1.173	5.6	93	0.00
25	T	2-Butanone	0.677	0.577	14.8	83	0.00
26	T	2,2-Dichloropropane	0.998	0.878	12.0	87	0.00
27	T	cis-1,2-Dichloroethene	0.726	0.684	5.8	92	0.00
28	T	Bromochloromethane	0.564	0.540	4.3	94	0.00
29	T	Tetrahydrofuran	0.436	0.386	11.5	87	0.00
30	C	Chloroform	1.228	1.161	5.5#	95	0.00
31	T	Cyclohexane	1.105	0.999	9.6	90	0.00
32	T	1,1,1-Trichloroethane	1.051	0.998	5.0	93	0.00
33	S	1,2-Dichloroethane-d4	0.838	0.760	9.3	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.337	0.326	3.3	97	0.00
36	T	1,1-Dichloropropene	0.524	0.471	10.1	91	0.00
37	T	Ethyl Acetate	0.699	0.619	11.4	90	0.00
38	T	Carbon Tetrachloride	0.480	0.446	7.1	89	0.00
39	T	Methylcyclohexane	0.629	0.574	8.7	89	0.00
40	TM	Benzene	1.484	1.438	3.1	95	0.00
41	T	Methacrylonitrile	0.342	0.326	4.7	87	0.00
42	TM	1,2-Dichloroethane	0.564	0.540	4.3	93	0.00
43	T	Isopropyl Acetate	1.026	0.990	3.5	91	0.00
44	TM	Trichloroethene	0.364	0.348	4.4	93	0.00
45	C	1,2-Dichloropropane	0.398	0.382	4.0#	95	0.00
46	T	Dibromomethane	0.275	0.263	4.4	93	0.00
47	T	Bromodichloromethane	0.509	0.480	5.7	90	0.00
48	T	Methyl methacrylate	0.504	0.477	5.4	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.009	10.0	85	0.00
50	S	Toluene-d8	1.270	1.199	5.6	95	0.00
51	T	4-Methyl-2-Pentanone	0.707	0.667	5.7	90	0.00
52	CM	Toluene	0.887	0.852	3.9#	92	0.00
53	T	t-1,3-Dichloropropene	0.540	0.522	3.3	89	0.00
54	T	cis-1,3-Dichloropropene	0.594	0.573	3.5	90	0.00
55	T	1,1,2-Trichloroethane	0.377	0.368	2.4	95	0.00
56	T	Ethyl methacrylate	0.611	0.618	-1.1	95	0.00
57	T	1,3-Dichloropropane	0.640	0.612	4.4	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.289	0.279	3.5	91	0.00
59	T	2-Hexanone	0.559	0.527	5.7	88	0.00
60	T	Dibromochloromethane	0.356	0.341	4.2	90	0.00
61	T	1,2-Dibromoethane	0.391	0.385	1.5	94	0.00
62	S	4-Bromofluorobenzene	0.497	0.463	6.8	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.325	0.307	5.5	96	0.00
65	PM	Chlorobenzene	1.041	1.008	3.2	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.355	0.0	92	0.00
67	C	Ethyl Benzene	1.933	1.880	2.7#	92	0.00
68	T	m/p-Xylenes	0.711	0.695	2.3	93	0.00
69	T	o-Xylene	0.704	0.698	0.9	95	0.00
70	T	Styrene	1.150	1.156	-0.5	95	0.00
71	P	Bromoform	0.266	0.272	-2.3	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.981	3.934	1.2	94	0.00
74	T	N-amyl acetate	2.075	2.190	-5.5	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.520	1.510	0.7	94	0.00
76	T	1,2,3-Trichloropropane	1.296	1.255	3.2	93	0.00
77	T	Bromobenzene	0.886	0.897	-1.2	98	0.00
78	T	n-propylbenzene	4.818	4.696	2.5	91	0.00
79	T	2-Chlorotoluene	2.978	2.863	3.9	94	0.00
80	T	1,3,5-Trimethylbenzene	3.381	3.424	-1.3	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.427	0.420	1.6	88	0.00
82	T	4-Chlorotoluene	3.378	3.267	3.3	93	0.00
83	T	tert-Butylbenzene	3.228	3.308	-2.5	96	0.00
84	T	1,2,4-Trimethylbenzene	3.373	3.451	-2.3	95	0.00
85	T	sec-Butylbenzene	4.190	4.267	-1.8	95	0.00
86	T	p-Isopropyltoluene	3.349	3.417	-2.0	93	0.00
87	T	1,3-Dichlorobenzene	1.699	1.692	0.4	96	0.00
88	T	1,4-Dichlorobenzene	1.755	1.708	2.7	95	0.00
89	T	n-Butylbenzene	3.234	3.099	4.2	87	0.00
90	T	Hexachloroethane	0.565	0.572	-1.2	90	0.00
91	T	1,2-Dichlorobenzene	1.680	1.676	0.2	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.372	0.356	4.3	87	0.00
93	T	1,2,4-Trichlorobenzene	1.026	0.995	3.0	93	0.00
94	T	Hexachlorobutadiene	0.427	0.418	2.1	91	0.00
95	T	Naphthalene	3.779	3.878	-2.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.025	1.1	95	0.00

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