Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
Data File : VX039896.D
Acq On : 23 Jan 2024 09:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 24 02:26:41 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	80	0.00
2	T	Dichlorodifluoromethane	0.647	0.559	13.6	68	0.00
3	P	Chloromethane	0.739	0.595	19.5	67	0.00
4	C	Vinyl Chloride	0.697	0.598	14.2#	71	0.00
5	T	Bromomethane	0.398	0.413	-3.8	86	0.00
6	T	Chloroethane	0.396	0.386	2.5	76	0.00
7	T	Trichlorofluoromethane	1.006	1.008	-0.2	83	0.00
8	T	Diethyl Ether	0.372	0.353	5.1	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.624	0.619	0.8	82	0.00
10	T	Methyl Iodide	0.658	0.670	-1.8	78	0.00
11	T	Tert butyl alcohol	0.218	0.189	13.3	71	0.00
12	CM	1,1-Dichloroethene	0.602	0.577	4.2#	78	0.00
13	T	Acrolein	0.147	0.115	21.8	69	0.00
14	T	Allyl chloride	1.184	1.075	9.2	74	0.00
15	T	Acrylonitrile	0.450	0.398	11.6	71	0.00
16	T	Acetone	0.471	0.528	-12.1	90	0.00
17	T	Carbon Disulfide	1.730	1.561	9.8	75	0.00
18	T	Methyl Acetate	0.985	0.917	6.9	76	0.00
19	T	Methyl tert-butyl Ether	2.136	2.039	4.5	79	0.00
20	T	Methylene Chloride	0.713	0.671	5.9	79	0.00
21	T	trans-1,2-Dichloroethene	0.633	0.617	2.5	81	0.00
22	T	Diisopropyl ether	2.260	2.157	4.6	79	0.00
23	T	Vinyl Acetate	2.101	2.003	4.7	76	0.00
24	P	1,1-Dichloroethane	1.243	1.201	3.4	78	0.00
25	T	2-Butanone	0.677	0.642	5.2	76	0.00
26	T	2,2-Dichloropropane	0.998	0.939	5.9	77	0.00
27	T	cis-1,2-Dichloroethene	0.726	0.715	1.5	79	0.00
28	T	Bromochloromethane	0.564	0.519	8.0	74	0.00
29	T	Tetrahydrofuran	0.436	0.366	16.1	68	0.00
30	C	Chloroform	1.228	1.252	-2.0#	84	0.00
31	T	Cyclohexane	1.105	1.003	9.2	74	0.00
32	T	1,1,1-Trichloroethane	1.051	1.059	-0.8	81	0.00
33	S	1,2-Dichloroethane-d4	0.838	0.744	11.2	75	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35	S	Dibromofluoromethane	0.337	0.326	3.3	77	0.00
36	T	1,1-Dichloropropene	0.524	0.514	1.9	79	0.00
37	T	Ethyl Acetate	0.699	0.630	9.9	73	0.00
38	T	Carbon Tetrachloride	0.480	0.510	-6.3	81	0.00
39	T	Methylcyclohexane	0.629	0.626	0.5	78	0.00
40	TM	Benzene	1.484	1.497	-0.9	79	0.00
41	T	Methacrylonitrile	0.342	0.328	4.1	70	0.00
42	TM	1,2-Dichloroethane	0.564	0.596	-5.7	82	0.00
43	T	Isopropyl Acetate	1.026	0.996	2.9	73	0.00
44	TM	Trichloroethene	0.364	0.377	-3.6	80	0.00
45	C	1,2-Dichloropropane	0.398	0.410	-3.0#	82	0.00
46	T	Dibromomethane	0.275	0.291	-5.8	82	0.00
47	T	Bromodichloromethane	0.509	0.573	-12.6	86	0.00
48	T	Methyl methacrylate	0.504	0.495	1.8	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.008	20.0	62	0.00
50	S	Toluene-d8	1.270	1.180	7.1	75	0.00
51	T	4-Methyl-2-Pentanone	0.707	0.679	4.0	73	0.00
52	CM	Toluene	0.887	0.927	-4.5#	80	0.00
53	T	t-1,3-Dichloropropene	0.540	0.600	-11.1	82	0.00
54	T	cis-1,3-Dichloropropene	0.594	0.630	-6.1	79	0.00
55	T	1,1,2-Trichloroethane	0.377	0.396	-5.0	82	0.00
56	T	Ethyl methacrylate	0.611	0.633	-3.6	78	0.00
57	T	1,3-Dichloropropane	0.640	0.665	-3.9	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.289	0.274	5.2	71	0.00
59	T	2-Hexanone	0.559	0.577	-3.2	77	0.00
60	T	Dibromochloromethane	0.356	0.414	-16.3	87	0.00
61	T	1,2-Dibromoethane	0.391	0.422	-7.9	82	0.00
62	S	4-Bromofluorobenzene	0.497	0.486	2.2	78	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.325	0.331	-1.8	88	0.00
65	PM	Chlorobenzene	1.041	1.040	0.1	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.385	-8.5	85	0.00
67	C	Ethyl Benzene	1.933	1.966	-1.7#	82	0.00
68	T	m/p-Xylenes	0.711	0.732	-3.0	83	0.00
69	T	o-Xylene	0.704	0.703	0.1	82	0.00
70	T	Styrene	1.150	1.209	-5.1	84	0.00
71	P	Bromoform	0.266	0.306	-15.0	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.981	3.726	6.4	84	0.00
74	T	N-amyl acetate	2.075	1.920	7.5	79	0.00
75	P	1,1,2,2-Tetrachloroethane	1.520	1.356	10.8	81	0.00
76	T	1,2,3-Trichloropropane	1.296	1.152	11.1	81	0.00
77	T	Bromobenzene	0.886	0.832	6.1	86	0.00
78	T	n-propylbenzene	4.818	4.645	3.6	85	0.00
79	T	2-Chlorotoluene	2.978	2.701	9.3	84	0.00
80	T	1,3,5-Trimethylbenzene	3.381	3.245	4.0	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.427	0.386	9.6	77	0.00
82	T	4-Chlorotoluene	3.378	3.206	5.1	87	0.00
83	T	tert-Butylbenzene	3.228	3.081	4.6	85	0.00
84	T	1,2,4-Trimethylbenzene	3.373	3.254	3.5	86	0.00
85	T	sec-Butylbenzene	4.190	4.162	0.7	88	0.00
86	T	p-Isopropyltoluene	3.349	3.378	-0.9	88	0.00
87	T	1,3-Dichlorobenzene	1.699	1.660	2.3	89	0.00
88	T	1,4-Dichlorobenzene	1.755	1.692	3.6	89	0.00
89	T	n-Butylbenzene	3.234	3.363	-4.0	90	0.00
90	T	Hexachloroethane	0.565	0.579	-2.5	87	0.00
91	T	1,2-Dichlorobenzene	1.680	1.616	3.8	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.372	0.342	8.1	79	0.00
93	T	1,2,4-Trichlorobenzene	1.026	1.032	-0.6	92	0.00
94	T	Hexachlorobutadiene	0.427	0.465	-8.9	97	0.00
95	T	Naphthalene	3.779	3.459	8.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.018	1.7	90	0.00

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