Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
Data File : VX040055.D
Acq On : 31 Jan 2024 18:09
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Feb 01 04:26:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 07:12:04 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	104	0.00
2	T	Dichlorodifluoromethane	0.563	0.613	-8.9	127	0.00
3	P	Chloromethane	0.534	0.580	-8.6	136	0.00
4	C	Vinyl Chloride	0.494	0.604	-22.3#	140	0.00
5	T	Bromomethane	0.480	0.318	33.8#	90	0.00
6	T	Chloroethane	0.326	0.266	18.4	92	0.00
7	T	Trichlorofluoromethane	0.786	0.605	23.0	90	0.00
8	T	Diethyl Ether	0.278	0.233	16.2	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.586	0.525	10.4	97	0.00
10	T	Methyl Iodide	0.624	0.679	-8.8	108	0.00
11	T	Tert butyl alcohol	0.146	0.125	14.4	95	0.00
12	CM	1,1-Dichloroethene	0.562	0.507	9.8#	97	0.00
13	T	Acrolein	0.140	0.114	18.6	94	0.00
14	T	Allyl chloride	1.014	0.920	9.3	97	0.00
15	T	Acrylonitrile	0.366	0.338	7.7	100	0.00
16	T	Acetone	0.377	0.287	23.9	88	0.00
17	T	Carbon Disulfide	1.644	1.441	12.3	97	0.00
18	T	Methyl Acetate	0.893	0.913	-2.2	101	0.00
19	T	Methyl tert-butyl Ether	1.926	1.825	5.2	100	0.00
20	T	Methylene Chloride	0.670	0.609	9.1	100	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.572	7.6	99	0.00
22	T	Diisopropyl ether	1.964	1.853	5.7	99	0.00
23	T	Vinyl Acetate	1.757	1.669	5.0	97	0.00
24	P	1,1-Dichloroethane	1.125	1.061	5.7	100	0.00
25	T	2-Butanone	0.524	0.491	6.3	102	0.00
26	T	2,2-Dichloropropane	0.877	0.798	9.0	95	0.00
27	T	cis-1,2-Dichloroethene	0.691	0.677	2.0	101	0.00
28	T	Bromochloromethane	0.524	0.489	6.7	98	0.00
29	T	Tetrahydrofuran	0.333	0.330	0.9	104	0.00
30	C	Chloroform	1.208	1.154	4.5#	103	0.00
31	T	Cyclohexane	1.008	0.970	3.8	104	0.00
32	T	1,1,1-Trichloroethane	1.036	0.986	4.8	101	0.00
33	S	1,2-Dichloroethane-d4	0.805	0.717	10.9	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.340	0.317	6.8	102	0.00
36	T	1,1-Dichloropropene	0.492	0.488	0.8	103	0.00
37	T	Ethyl Acetate	0.538	0.555	-3.2	105	0.00
38	T	Carbon Tetrachloride	0.471	0.465	1.3	99	0.00
39	T	Methylcyclohexane	0.599	0.573	4.3	99	0.00
40	TM	Benzene	1.434	1.424	0.7	103	0.00
41	T	Methacrylonitrile	0.273	0.305	-11.7	106	0.00
42	TM	1,2-Dichloroethane	0.552	0.552	0.0	104	0.00
43	T	Isopropyl Acetate	0.848	0.914	-7.8	108	0.00
44	TM	Trichloroethene	0.377	0.362	4.0	99	0.00
45	C	1,2-Dichloropropane	0.379	0.379	0.0	106	0.00
46	T	Dibromomethane	0.284	0.275	3.2	103	0.00
47	T	Bromodichloromethane	0.506	0.504	0.4	102	0.00
48	T	Methyl methacrylate	0.418	0.451	-7.9	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	90	0.00
50	S	Toluene-d8	1.273	1.174	7.8	101	0.00
51	T	4-Methyl-2-Pentanone	0.579	0.606	-4.7	105	0.00
52	CM	Toluene	0.894	0.886	0.9#	102	0.00
53	T	t-1,3-Dichloropropene	0.525	0.523	0.4	101	0.00
54	T	cis-1,3-Dichloropropene	0.560	0.583	-4.1	101	0.00
55	T	1,1,2-Trichloroethane	0.370	0.348	5.9	97	0.00
56	T	Ethyl methacrylate	0.540	0.554	-2.6	99	0.00
57	T	1,3-Dichloropropane	0.609	0.580	4.8	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.272	0.284	-4.4	102	0.00
59	T	2-Hexanone	0.461	0.429	6.9	94	0.00
60	T	Dibromochloromethane	0.372	0.348	6.5	93	0.00
61	T	1,2-Dibromoethane	0.400	0.376	6.0	99	0.00
62	S	4-Bromofluorobenzene	0.490	0.454	7.3	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.325	0.310	4.6	96	0.00
65	PM	Chlorobenzene	1.033	1.022	1.1	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.349	0.352	-0.9	97	0.00
67	C	Ethyl Benzene	1.854	1.857	-0.2#	96	0.00
68	T	m/p-Xylenes	0.698	0.714	-2.3	98	0.00
69	T	o-Xylene	0.662	0.706	-6.6	99	0.00
70	T	Styrene	1.115	1.200	-7.6	100	0.00
71	P	Bromoform	0.267	0.285	-6.7	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.590	3.644	-1.5	101	0.00
74	T	N-amyl acetate	1.635	1.714	-4.8	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.350	1.295	4.1	98	0.00
76	T	1,2,3-Trichloropropane	1.065	1.050	1.4	100	0.00
77	T	Bromobenzene	0.828	0.841	-1.6	102	0.00
78	T	n-propylbenzene	4.418	4.469	-1.2	102	0.00
79	T	2-Chlorotoluene	2.660	2.547	4.2	99	0.00
80	T	1,3,5-Trimethylbenzene	3.086	3.149	-2.0	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.342	0.334	2.3	96	0.00
82	T	4-Chlorotoluene	3.053	3.069	-0.5	101	0.00
83	T	tert-Butylbenzene	2.953	2.982	-1.0	101	0.00
84	T	1,2,4-Trimethylbenzene	3.080	3.136	-1.8	101	0.00
85	T	sec-Butylbenzene	3.913	3.928	-0.4	101	0.00
86	T	p-Isopropyltoluene	3.195	3.210	-0.5	100	0.00
87	T	1,3-Dichlorobenzene	1.671	1.626	2.7	99	0.00
88	T	1,4-Dichlorobenzene	1.710	1.653	3.3	100	0.00
89	T	n-Butylbenzene	3.101	3.045	1.8	97	0.00
90	T	Hexachloroethane	0.505	0.514	-1.8	97	0.00
91	T	1,2-Dichlorobenzene	1.611	1.555	3.5	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.306	0.283	7.5	94	0.00
93	T	1,2,4-Trichlorobenzene	1.007	1.004	0.3	98	0.00
94	T	Hexachlorobutadiene	0.397	0.388	2.3	97	0.00
95	T	Naphthalene	3.420	3.548	-3.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	1.007	-1.1	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5