Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
Data File : VX040887.D
Acq On : 05 Apr 2024 08:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 05 23:14:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 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	106	0.00
2	T	Dichlorodifluoromethane	0.678	0.594	12.4	92	0.00
3	P	Chloromethane	0.585	0.562	3.9	101	0.00
4	C	Vinyl Chloride	0.604	0.610	-1.0#	108	0.00
5	T	Bromomethane	0.372	0.431	-15.9	110	0.00
6	T	Chloroethane	0.390	0.376	3.6	104	0.00
7	T	Trichlorofluoromethane	1.157	1.078	6.8	99	0.00
8	T	Diethyl Ether	0.374	0.329	12.0	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.596	0.543	8.9	98	0.00
10	T	Methyl Iodide	0.723	0.611	15.5	88	0.00
11	T	Tert butyl alcohol	0.164	0.127	22.6	82	-0.01
12	CM	1,1-Dichloroethene	0.559	0.501	10.4#	97	0.00
13	T	Acrolein	0.089	0.075	15.7	89	0.00
14	T	Allyl chloride	1.002	0.896	10.6	94	0.00
15	T	Acrylonitrile	0.346	0.301	13.0	91	0.00
16	T	Acetone	0.348	0.352	-1.1	110	0.00
17	T	Carbon Disulfide	1.618	1.364	15.7	95	0.00
18	T	Methyl Acetate	0.826	0.676	18.2	86	0.00
19	T	Methyl tert-butyl Ether	1.969	1.723	12.5	94	0.00
20	T	Methylene Chloride	0.646	0.541	16.3	97	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.525	11.2	101	0.00
22	T	Diisopropyl ether	1.950	1.766	9.4	97	0.00
23	T	Vinyl Acetate	1.869	1.737	7.1	96	0.00
24	P	1,1-Dichloroethane	1.114	0.993	10.9	96	0.00
25	T	2-Butanone	0.517	0.462	10.6	94	0.00
26	T	2,2-Dichloropropane	0.957	0.894	6.6	100	0.00
27	T	cis-1,2-Dichloroethene	0.682	0.624	8.5	99	0.00
28	T	Bromochloromethane	0.501	0.486	3.0	108	0.00
29	T	Tetrahydrofuran	0.336	0.287	14.6	89	-0.01
30	C	Chloroform	1.213	1.108	8.7#	97	0.00
31	T	Cyclohexane	0.952	0.853	10.4	95	0.00
32	T	1,1,1-Trichloroethane	1.078	0.997	7.5	95	0.00
33	S	1,2-Dichloroethane-d4	0.897	0.794	11.5	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.354	0.339	4.2	99	0.00
36	T	1,1-Dichloropropene	0.503	0.467	7.2	97	0.00
37	T	Ethyl Acetate	0.618	0.550	11.0	91	0.00
38	T	Carbon Tetrachloride	0.557	0.537	3.6	98	0.00
39	T	Methylcyclohexane	0.601	0.552	8.2	95	0.00
40	TM	Benzene	1.397	1.313	6.0	97	0.00
41	T	Methacrylonitrile	0.317	0.302	4.7	93	-0.01
42	TM	1,2-Dichloroethane	0.607	0.566	6.8	95	0.00
43	T	Isopropyl Acetate	0.954	0.905	5.1	95	-0.01
44	TM	Trichloroethene	0.349	0.320	8.3	95	0.00
45	C	1,2-Dichloropropane	0.333	0.326	2.1#	97	-0.01
46	T	Dibromomethane	0.273	0.266	2.6	99	0.00
47	T	Bromodichloromethane	0.569	0.540	5.1	97	0.00
48	T	Methyl methacrylate	0.467	0.451	3.4	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	79	0.00
50	S	Toluene-d8	1.280	1.193	6.8	98	0.00
51	T	4-Methyl-2-Pentanone	0.633	0.595	6.0	92	0.00
52	CM	Toluene	0.881	0.833	5.4#	96	0.00
53	T	t-1,3-Dichloropropene	0.540	0.542	-0.4	96	0.00
54	T	cis-1,3-Dichloropropene	0.564	0.551	2.3	96	0.00
55	T	1,1,2-Trichloroethane	0.344	0.329	4.4	95	0.00
56	T	Ethyl methacrylate	0.591	0.580	1.9	95	0.00
57	T	1,3-Dichloropropane	0.601	0.574	4.5	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.286	0.285	0.3	101	0.00
59	T	2-Hexanone	0.508	0.482	5.1	94	0.00
60	T	Dibromochloromethane	0.411	0.409	0.5	100	0.00
61	T	1,2-Dibromoethane	0.371	0.357	3.8	98	0.00
62	S	4-Bromofluorobenzene	0.511	0.485	5.1	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.331	0.303	8.5	97	0.00
65	PM	Chlorobenzene	1.094	0.987	9.8	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.348	4.1	98	0.00
67	C	Ethyl Benzene	1.950	1.835	5.9#	98	0.00
68	T	m/p-Xylenes	0.710	0.659	7.2	96	0.00
69	T	o-Xylene	0.668	0.636	4.8	98	0.00
70	T	Styrene	1.158	1.107	4.4	96	0.00
71	P	Bromoform	0.302	0.292	3.3	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.492	3.231	7.5	96	0.00
74	T	N-amyl acetate	1.769	1.662	6.0	95	0.00
75	P	1,1,2,2-Tetrachloroethane	1.194	1.074	10.1	94	0.00
76	T	1,2,3-Trichloropropane	1.066	0.946	11.3	96	0.00
77	T	Bromobenzene	0.819	0.764	6.7	95	0.00
78	T	n-propylbenzene	4.364	4.087	6.3	99	0.00
79	T	2-Chlorotoluene	2.605	2.411	7.4	101	0.00
80	T	1,3,5-Trimethylbenzene	2.983	2.859	4.2	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.395	0.368	6.8	93	0.00
82	T	4-Chlorotoluene	3.110	2.898	6.8	98	0.00
83	T	tert-Butylbenzene	2.959	2.744	7.3	97	0.00
84	T	1,2,4-Trimethylbenzene	3.005	2.847	5.3	97	0.00
85	T	sec-Butylbenzene	3.758	3.546	5.6	98	0.00
86	T	p-Isopropyltoluene	3.152	3.048	3.3	98	0.00
87	T	1,3-Dichlorobenzene	1.656	1.518	8.3	99	0.00
88	T	1,4-Dichlorobenzene	1.757	1.533	12.7	97	0.00
89	T	n-Butylbenzene	3.114	2.977	4.4	98	0.00
90	T	Hexachloroethane	0.549	0.532	3.1	99	0.00
91	T	1,2-Dichlorobenzene	1.623	1.446	10.9	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.307	0.281	8.5	88	0.00
93	T	1,2,4-Trichlorobenzene	1.125	0.994	11.6	96	0.00
94	T	Hexachlorobutadiene	0.431	0.382	11.4	97	0.00
95	T	Naphthalene	3.622	3.340	7.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	0.958	10.7	95	0.00

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