Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042924\
Data File : VN081902.D
Acq On : 29 Apr 2024 09:30
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Apr 30 04:31:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 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	Bromochloromethane	1.000	1.000	0.0	115	0.00
2	M	Dichlorodifluoromethane	1.703	1.591	6.6	109	0.00
3	M	Chloromethane	1.975	1.813	8.2	109	0.00
4	M	Vinyl Chloride	1.866	1.711	8.3	110	0.00
5	M	Bromomethane	0.974	0.899	7.7	106	0.00
6	M	Chloroethane	1.056	0.964	8.7	104	0.00
7	M	Trichlorofluoromethane	2.730	2.534	7.2	107	0.00
8	T	Diethyl Ether	1.322	1.219	7.8	105	0.00
9		1,1,2-Trichlorotrifluoroeth	1.872	1.664	11.1	101	0.01
10	M	1,1-Dichloroethene	1.831	1.696	7.4	109	0.00
11		Methyl Iodide	1.673	1.472	12.0	117	0.00
12		Methyl Acetate	2.293	2.096	8.6	108	0.00
13	M	Acrolein	0.487	0.461	5.3	115	0.00
14	M	Acrylonitrile	1.046	0.919	12.1	102	0.00
15	M	Acetone	0.234	0.213	9.0	102	0.00
16	M	Carbon Disulfide	5.073	4.440	12.5	105	0.00
17		Allyl chloride	3.215	3.054	5.0	106	0.00
18	M	Methylene Chloride	2.083	1.901	8.7	109	-0.02
19	M	trans-1,2-Dichloroethene	1.906	1.704	10.6	109	0.00
20	T	Diisopropyl ether	7.112	6.140	13.7	101	0.00
21	M	1,1-Dichloroethane	3.766	3.456	8.2	105	0.00
22	M	cis-1,2-Dichloroethene	2.322	2.146	7.6	110	0.01
23	M	tert-Butyl Alcohol	0.431	0.394	8.6	101	0.00
24	M	Methyl tert-Butyl Ether	6.601	6.003	9.1	103	0.00
25	M	Chloroform	3.623	3.356	7.4	107	0.00
26		Cyclohexane	3.257	3.121	4.2	114	0.00
27	s	1,2-Dichloroethane-d4	2.512	2.491	0.8	116	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
29		1,1-Dichloropropene	0.447	0.400	10.5	107	0.00
30	M	2-Butanone	0.230	0.200	13.0	101	0.00
31		2,2-Dichloropropane	0.458	0.506	-10.5	135	0.00
32	M	1,1,1-Trichloroethane	0.514	0.464	9.7	107	0.00
33	M	Carbon Tetrachloride	0.417	0.368	11.8	104	0.00
34	M	Benzene	1.425	1.275	10.5	105	0.00
35		Methacrylonitrile	0.291	0.239	17.9	99	0.00
36	M	1,2-Dichloroethane	0.478	0.429	10.3	108	0.00
37	M	Trichloroethene	0.349	0.288	17.5	99	0.00
38		Methylcyclohexane	0.540	0.498	7.8	110	0.00
39	M	1,2-Dichloropropane	0.366	0.335	8.5	113	0.00
40		Dibromomethane	0.235	0.210	10.6	109	0.00
41	M	Bromodichloromethane	0.502	0.439	12.5	107	0.00
42	M	Vinyl Acetate	0.980	0.890	9.2	109	0.00
43		Ethyl Acetate	0.502	0.390	22.3	95	0.00
44		Isopropyl Acetate	0.891	0.773	13.2	103	0.00
45	T	1,4-Dioxane	0.007	0.007	0.0	109	0.00
46		Methyl methacrylate	0.407	0.352	13.5	104	0.00
47		n-amyl Acetate	0.804	0.702	12.7	106	0.00
48	M	t-1,3-Dichloropropene	0.544	0.497	8.6	112	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042924\
Data File : VN081902.D
Acq On : 29 Apr 2024 09:30
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Apr 30 04:31:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 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)
49	T	cis-1,3-Dichloropropene	0.576	0.530	8.0	111	0.00
50	M	1,1,2-Trichloroethane	0.319	0.284	11.0	106	0.00
51		Ethyl methacrylate	0.601	0.545	9.3	109	0.00
52		1,3-Dichloropropane	0.585	0.527	9.9	109	0.00
53	M	Dibromochloromethane	0.347	0.315	9.2	113	0.00
54	M	1,2-Dibromoethane	0.318	0.288	9.4	108	0.00
55	M	2-Chloroethyl vinyl ether	0.301	0.278	7.6	110	0.00
56	M	Bromoform	0.211	0.196	7.1	112	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
58	M	4-Methyl-2-Pentanone	0.583	0.503	13.7	102	0.00
59	M	2-Hexanone	0.432	0.380	12.0	104	0.00
60	S	4-Bromofluorobenzene	0.499	0.494	1.0	121	0.00
61	M	Tetrachloroethene	0.333	0.313	6.0	109	0.00
62	M	Toluene	1.688	1.493	11.6	105	0.00
63	S	Toluene-d8	1.425	1.409	1.1	118	0.00
64	M	Chlorobenzene	1.032	0.928	10.1	106	0.00
65		1,1,1,2-Tetrachloroethane	0.338	0.305	9.8	107	0.00
66	M	Ethyl Benzene	1.850	1.666	9.9	105	0.00
67	M	m/p-Xylenes	0.686	0.619	9.8	106	0.00
68	M	o-Xylene	0.679	0.618	9.0	106	0.00
69	M	Styrene	1.139	1.032	9.4	109	0.00
70		Isopropylbenzene	1.724	1.572	8.8	106	0.00
71	M	1,1,2,2-Tetrachloroethane	0.496	0.434	12.5	101	0.00
72		1,2,3-Trichloropropane	0.464	0.467	-0.6	121	0.00
73		Bromobenzene	0.369	0.336	8.9	111	0.00
74		n-propylbenzene	2.034	1.871	8.0	108	0.00
75		2-Chlorotoluene	1.258	1.131	10.1	107	0.00
76		1,3,5-Trimethylbenzene	1.395	1.280	8.2	107	0.00
77		t-1,4-Dichloro-2-butene	0.206	0.212	-2.9	125	0.00
78		4-Chlorotoluene	1.233	1.106	10.3	108	0.00
79		tert-butylbenzene	1.201	1.081	10.0	105	0.00
80		1,2,4-Trimethylbenzene	1.401	1.228	12.3	105	0.00
81		sec-Butylbenzene	1.684	1.506	10.6	107	0.00
82		p-Isopropyltoluene	1.332	1.234	7.4	108	0.00
83	M	1,3-Dichlorobenzene	0.664	0.616	7.2	108	0.00
84	M	1,4-Dichlorobenzene	0.668	0.603	9.7	107	0.00
85		n-Butylbenzene	1.216	1.126	7.4	113	0.00
86	T	Hexachloroethane	0.266	0.241	9.4	107	0.00
87	M	1,2-Dichlorobenzene	0.662	0.608	8.2	109	0.00
88		1,2-Dibromo-3-Chloropropane	0.111	0.092	17.1	93	0.00
89		1,2,4-Trichlorobenzene	0.364	0.322	11.5	107	0.00
90		Hexachlorobutadiene	0.135	0.121	10.4	113	0.00
91	M	Naphthalene	1.385	1.190	14.1	102	0.00
92		1,2,3-Trichlorobenzene	0.364	0.322	11.5	107	0.00

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