Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092822\
Data File : VN074649.D
Acq On : 28 Sep 2022 16:13
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 28 16:32:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 28 07:48:31 2022
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	73	0.00
2	M	Dichlorodifluoromethane	1.763	1.832	-3.9	73	0.00
3	M	Chloromethane	2.589	2.943	-13.7	80	0.00
4	M	Vinyl Chloride	3.315	4.362	-31.6#	93	0.00
5	M	Bromomethane	2.136	2.738	-28.2#	81	-0.02
6	M	Chloroethane	2.343	3.181	-35.8#	96	-0.02
7	M	Trichlorofluoromethane	3.079	3.288	-6.8	75	-0.01
8	T	Diethyl Ether	1.624	1.678	-3.3	72	0.00
9		1,1,2-Trichlorotrifluoroeth	1.974	2.073	-5.0	76	0.00
10	M	1,1-Dichloroethene	2.035	2.076	-2.0	71	-0.01
11		Methyl Iodide	2.607	2.430	6.8	67	0.00
12		Methyl Acetate	4.357	4.693	-7.7	76	0.00
13	M	Acrolein	0.355	0.273	23.1	58	0.00
14	M	Acrylonitrile	1.766	1.792	-1.5	72	0.00
15	M	Acetone	0.464	0.470	-1.3	72	0.00
16	M	Carbon Disulfide	5.719	5.767	-0.8	73	0.00
17		Allyl chloride	4.150	4.775	-15.1	82	-0.01
18	M	Methylene Chloride	2.594	2.771	-6.8	74	0.00
19	M	trans-1,2-Dichloroethene	2.300	2.257	1.9	72	-0.01
20	T	Diisopropyl ether	9.078	9.790	-7.8	78	0.00
21	M	1,1-Dichloroethane	4.584	4.983	-8.7	77	0.00
22	M	cis-1,2-Dichloroethene	2.775	2.767	0.3	72	0.00
23	M	tert-Butyl Alcohol	0.727	0.694	4.5	66	0.00
24	M	Methyl tert-Butyl Ether	8.433	8.360	0.9	72	-0.02
25	M	Chloroform	4.545	4.516	0.6	72	0.00
26		Cyclohexane	4.122	4.571	-10.9	78	0.00
27	s	1,2-Dichloroethane-d4	2.829	2.965	-4.8	75	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
29		1,1-Dichloropropene	0.560	0.598	-6.8	79	0.00
30	M	2-Butanone	0.428	0.431	-0.7	71	0.00
31		2,2-Dichloropropane	0.669	0.673	-0.6	72	-0.01
32	M	1,1,1-Trichloroethane	0.662	0.651	1.7	71	0.00
33	M	Carbon Tetrachloride	0.554	0.550	0.7	73	0.00
34	M	Benzene	1.855	1.863	-0.4	73	0.00
35		Methacrylonitrile	0.407	0.455	-11.8	81	0.00
36	M	1,2-Dichloroethane	0.606	0.610	-0.7	75	0.00
37	M	Trichloroethene	0.394	0.405	-2.8	73	0.00
38		Methylcyclohexane	0.725	0.741	-2.2	75	0.00
39	M	1,2-Dichloropropane	0.491	0.518	-5.5	74	0.00
40		Dibromomethane	0.317	0.304	4.1	70	0.00
41	M	Bromodichloromethane	0.630	0.630	0.0	73	0.00
42	M	Vinyl Acetate	1.390	1.453	-4.5	75	0.00
43		Ethyl Acetate	0.828	0.848	-2.4	72	0.00
44		Isopropyl Acetate	1.345	1.401	-4.2	74	0.00
45	T	1,4-Dioxane	0.011	0.011	0.0	63	0.00
46		Methyl methacrylate	0.560	0.598	-6.8	77	0.00
47		n-amyl Acetate	1.231	1.194	3.0	74	0.00
48	M	t-1,3-Dichloropropene	0.765	0.731	4.4	73	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092822\
Data File : VN074649.D
Acq On : 28 Sep 2022 16:13
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 28 16:32:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 28 07:48:31 2022
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	0.796	0.779	2.1	72	0.00
50	M	1,1,2-Trichloroethane	0.461	0.457	0.9	70	0.00
51		Ethyl methacrylate	0.864	0.816	5.6	71	0.00
52		1,3-Dichloropropane	0.817	0.809	1.0	72	0.00
53	M	Dibromochloromethane	0.487	0.447	8.2	70	0.00
54	M	1,2-Dibromoethane	0.477	0.448	6.1	69	0.00
55	M	2-Chloroethyl vinyl ether	0.335	0.342	-2.1	77	0.00
56	M	Bromoform	0.381	0.299	21.5	66	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
58	M	4-Methyl-2-Pentanone	0.931	0.960	-3.1	73	0.00
59	M	2-Hexanone	0.721	0.732	-1.5	73	0.00
60	S	4-Bromofluorobenzene	0.583	0.528	9.4	72	0.00
61	M	Tetrachloroethene	0.335	0.337	-0.6	77	0.00
62	M	Toluene	2.197	2.170	1.2	75	0.00
63	S	Toluene-d8	1.692	1.710	-1.1	74	0.00
64	M	Chlorobenzene	1.259	1.241	1.4	73	0.00
65		1,1,1,2-Tetrachloroethane	0.473	0.454	4.0	71	0.00
66	M	Ethyl Benzene	2.333	2.342	-0.4	74	0.00
67	M	m/p-Xylenes	0.937	0.879	6.2	75	0.00
68	M	o-Xylene	0.954	0.884	7.3	74	0.00
69	M	Styrene	1.604	1.386	13.6	71	0.00
70		Isopropylbenzene	2.433	2.262	7.0	75	0.00
71	M	1,1,2,2-Tetrachloroethane	0.864	0.824	4.6	70	0.00
72		1,2,3-Trichloropropane	0.654	0.712	-8.9	85	0.00
73		Bromobenzene	0.489	0.472	3.5	74	0.00
74		n-propylbenzene	2.741	2.634	3.9	76	0.00
75		2-Chlorotoluene	1.663	1.523	8.4	73	0.00
76		1,3,5-Trimethylbenzene	2.051	1.846	10.0	75	0.00
77		t-1,4-Dichloro-2-butene	0.339	0.297	12.4	70	0.00
78		4-Chlorotoluene	1.667	1.435	13.9	73	0.00
79		tert-butylbenzene	1.795	1.630	9.2	76	0.00
80		1,2,4-Trimethylbenzene	2.026	1.807	10.8	76	0.00
81		sec-Butylbenzene	2.541	2.311	9.1	75	0.00
82		p-Isopropyltoluene	2.090	1.854	11.3	76	0.00
83	M	1,3-Dichlorobenzene	1.005	0.860	14.4	75	0.00
84	M	1,4-Dichlorobenzene	0.999	0.854	14.5	75	0.00
85		n-Butylbenzene	1.783	1.571	11.9	77	0.00
86	T	Hexachloroethane	0.403	0.377	6.5	70	0.00
87	M	1,2-Dichlorobenzene	1.028	0.865	15.9	73	0.00
88		1,2-Dibromo-3-Chloropropane	0.181	0.152	16.0	64	0.00
89		1,2,4-Trichlorobenzene	0.429	0.396	7.7	75	0.00
90		Hexachlorobutadiene	0.189	0.182	3.7	74	0.00
91	M	Naphthalene	1.798	1.520	15.5	67	0.00
92		1,2,3-Trichlorobenzene	0.430	0.396	7.9	73	0.00

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