Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092822\
Data File : VN074642.D
Acq On : 28 Sep 2022 10:31
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 28 18:17:33 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	64	0.00
2	M	Dichlorodifluoromethane	1.763	2.040	-15.7	72	0.00
3	M	Chloromethane	2.589	3.298	-27.4#	80	0.00
4	M	Vinyl Chloride	3.315	4.567	-37.8#	86	0.00
5	M	Bromomethane	2.136	3.289	-54.0#	87	0.00
6	M	Chloroethane	2.343	3.719	-58.7#	100	0.00
7	M	Trichlorofluoromethane	3.079	3.669	-19.2	74	0.00
8	T	Diethyl Ether	1.624	1.815	-11.8	69	0.00
9		1,1,2-Trichlorotrifluoroeth	1.974	2.363	-19.7	77	0.00
10	M	1,1-Dichloroethene	2.035	2.221	-9.1	68	0.00
11		Methyl Iodide	2.607	2.891	-10.9	71	0.00
12		Methyl Acetate	4.357	4.878	-12.0	71	0.00
13	M	Acrolein	0.355	0.350	1.4	66	0.00
14	M	Acrylonitrile	1.766	1.979	-12.1	71	0.00
15	M	Acetone	0.464	0.530	-14.2	72	0.00
16	M	Carbon Disulfide	5.719	6.320	-10.5	71	0.00
17		Allyl chloride	4.150	4.861	-17.1	74	0.00
18	M	Methylene Chloride	2.594	2.991	-15.3	71	0.00
19	M	trans-1,2-Dichloroethene	2.300	2.536	-10.3	72	0.00
20	T	Diisopropyl ether	9.078	10.575	-16.5	75	0.00
21	M	1,1-Dichloroethane	4.584	5.435	-18.6	75	0.00
22	M	cis-1,2-Dichloroethene	2.775	3.140	-13.2	72	0.00
23	M	tert-Butyl Alcohol	0.727	0.802	-10.3	68	0.00
24	M	Methyl tert-Butyl Ether	8.433	9.213	-9.2	70	0.00
25	M	Chloroform	4.545	5.117	-12.6	72	0.00
26		Cyclohexane	4.122	4.888	-18.6	74	0.00
27	s	1,2-Dichloroethane-d4	2.829	3.056	-8.0	69	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
29		1,1-Dichloropropene	0.560	0.614	-9.6	77	0.00
30	M	2-Butanone	0.428	0.457	-6.8	72	0.00
31		2,2-Dichloropropane	0.669	0.729	-9.0	74	0.00
32	M	1,1,1-Trichloroethane	0.662	0.696	-5.1	72	0.00
33	M	Carbon Tetrachloride	0.554	0.568	-2.5	71	0.00
34	M	Benzene	1.855	1.970	-6.2	73	0.00
35		Methacrylonitrile	0.407	0.394	3.2	67	0.00
36	M	1,2-Dichloroethane	0.606	0.634	-4.6	74	0.00
37	M	Trichloroethene	0.394	0.424	-7.6	72	0.00
38		Methylcyclohexane	0.725	0.788	-8.7	76	0.00
39	M	1,2-Dichloropropane	0.491	0.534	-8.8	73	0.00
40		Dibromomethane	0.317	0.331	-4.4	72	0.00
41	M	Bromodichloromethane	0.630	0.655	-4.0	72	0.00
42	M	Vinyl Acetate	1.390	1.499	-7.8	74	0.00
43		Ethyl Acetate	0.828	0.876	-5.8	71	0.00
44		Isopropyl Acetate	1.345	1.469	-9.2	74	0.00
45	T	1,4-Dioxane	0.011	0.011	0.0	60	0.00
46		Methyl methacrylate	0.560	0.623	-11.2	76	0.00
47		n-amyl Acetate	1.231	1.233	-0.2	73	0.00
48	M	t-1,3-Dichloropropene	0.765	0.727	5.0	69	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092822\
Data File : VN074642.D
Acq On : 28 Sep 2022 10:31
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 28 18:17:33 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	0.812	-2.0	71	0.00
50	M	1,1,2-Trichloroethane	0.461	0.483	-4.8	70	0.00
51		Ethyl methacrylate	0.864	0.855	1.0	71	0.00
52		1,3-Dichloropropane	0.817	0.844	-3.3	71	0.00
53	M	Dibromochloromethane	0.487	0.484	0.6	71	0.00
54	M	1,2-Dibromoethane	0.477	0.462	3.1	68	0.00
55	M	2-Chloroethyl vinyl ether	0.335	0.333	0.6	71	0.00
56	M	Bromoform	0.381	0.329	13.6	69	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
58	M	4-Methyl-2-Pentanone	0.931	1.060	-13.9	73	0.00
59	M	2-Hexanone	0.721	0.798	-10.7	72	0.00
60	S	4-Bromofluorobenzene	0.583	0.505	13.4	62	0.00
61	M	Tetrachloroethene	0.335	0.364	-8.7	75	0.00
62	M	Toluene	2.197	2.324	-5.8	72	0.00
63	S	Toluene-d8	1.692	1.725	-2.0	67	0.00
64	M	Chlorobenzene	1.259	1.349	-7.1	71	0.00
65		1,1,1,2-Tetrachloroethane	0.473	0.485	-2.5	68	0.00
66	M	Ethyl Benzene	2.333	2.554	-9.5	73	0.00
67	M	m/p-Xylenes	0.937	0.944	-0.7	72	0.00
68	M	o-Xylene	0.954	0.974	-2.1	73	0.00
69	M	Styrene	1.604	1.527	4.8	71	0.00
70		Isopropylbenzene	2.433	2.408	1.0	72	0.00
71	M	1,1,2,2-Tetrachloroethane	0.864	0.892	-3.2	68	0.00
72		1,2,3-Trichloropropane	0.654	0.653	0.2	70	0.00
73		Bromobenzene	0.489	0.486	0.6	69	0.00
74		n-propylbenzene	2.741	2.856	-4.2	74	0.00
75		2-Chlorotoluene	1.663	1.663	0.0	72	0.00
76		1,3,5-Trimethylbenzene	2.051	2.006	2.2	73	0.00
77		t-1,4-Dichloro-2-butene	0.339	0.320	5.6	67	0.00
78		4-Chlorotoluene	1.667	1.595	4.3	73	0.00
79		tert-butylbenzene	1.795	1.736	3.3	72	0.00
80		1,2,4-Trimethylbenzene	2.026	1.967	2.9	74	0.00
81		sec-Butylbenzene	2.541	2.500	1.6	73	0.00
82		p-Isopropyltoluene	2.090	1.994	4.6	73	0.00
83	M	1,3-Dichlorobenzene	1.005	0.907	9.8	71	0.00
84	M	1,4-Dichlorobenzene	0.999	0.908	9.1	72	0.00
85		n-Butylbenzene	1.783	1.687	5.4	75	0.00
86	T	Hexachloroethane	0.403	0.420	-4.2	71	0.00
87	M	1,2-Dichlorobenzene	1.028	0.917	10.8	70	0.00
88		1,2-Dibromo-3-Chloropropane	0.181	0.184	-1.7	70	0.00
89		1,2,4-Trichlorobenzene	0.429	0.417	2.8	71	0.00
90		Hexachlorobutadiene	0.189	0.199	-5.3	73	0.00
91	M	Naphthalene	1.798	1.673	7.0	67	0.00
92		1,2,3-Trichlorobenzene	0.430	0.409	4.9	68	0.00

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