Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032423\
Data File : VN077171.D
Acq On : 24 Mar 2023 01:24
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

Quant Time: Mar 24 05:57:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032423W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 24 05:55:38 2023
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	99	0.00
2	M	Dichlorodifluoromethane	1.975	2.262	-14.5	119	0.00
3	M	Chloromethane	3.144	3.674	-16.9	98	0.00
4	M	Vinyl Chloride	4.432	4.741	-7.0	113	0.00
5	M	Bromomethane	3.108	4.150	-33.5#	138	0.00
6	M	Chloroethane	3.695	4.587	-24.1	127	0.00
7	M	Trichlorofluoromethane	6.380	6.358	0.3	102	0.00
8	T	Diethyl Ether	2.239	2.334	-4.2	112	0.00
9		1,1,2-Trichlorotrifluoroeth	3.336	3.327	0.3	103	0.00
10	M	1,1-Dichloroethene	3.122	3.172	-1.6	104	0.00
11		Methyl Iodide	3.325	3.223	3.1	110	0.00
12		Methyl Acetate	6.731	7.057	-4.8	107	0.00
13	M	Acrolein	0.912	0.942	-3.3	104	0.00
14	M	Acrylonitrile	2.042	2.175	-6.5	109	0.00
15	M	Acetone	0.534	0.579	-8.4	111	0.00
16	M	Carbon Disulfide	8.816	8.706	1.2	105	0.00
17		Allyl chloride	5.490	5.476	0.3	108	0.00
18	M	Methylene Chloride	3.836	3.932	-2.5	104	0.00
19	M	trans-1,2-Dichloroethene	3.344	3.446	-3.1	109	0.00
20	T	Diisopropyl ether	12.437	13.310	-7.0	109	0.01
21	M	1,1-Dichloroethane	7.002	7.108	-1.5	106	0.00
22	M	cis-1,2-Dichloroethene	3.949	4.012	-1.6	104	0.00
23	M	tert-Butyl Alcohol	0.693	0.700	-1.0	107	0.00
24	M	Methyl tert-Butyl Ether	11.083	11.624	-4.9	110	0.00
25	M	Chloroform	6.851	7.143	-4.3	106	0.00
26		Cyclohexane	5.906	6.175	-4.6	108	0.00
27	s	1,2-Dichloroethane-d4	3.047	3.083	-1.2	98	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
29		1,1-Dichloropropene	0.728	0.739	-1.5	107	0.00
30	M	2-Butanone	0.420	0.433	-3.1	106	0.00
31		2,2-Dichloropropane	0.682	0.650	4.7	102	-0.01
32	M	1,1,1-Trichloroethane	0.877	0.873	0.5	105	0.00
33	M	Carbon Tetrachloride	0.737	0.748	-1.5	106	0.00
34	M	Benzene	2.231	2.260	-1.3	106	0.00
35		Methacrylonitrile	0.461	0.471	-2.2	106	0.00
36	M	1,2-Dichloroethane	0.822	0.853	-3.8	107	0.00
37	M	Trichloroethene	0.504	0.502	0.4	105	0.00
38		Methylcyclohexane	0.866	0.812	6.2	103	0.00
39	M	1,2-Dichloropropane	0.597	0.601	-0.7	104	0.00
40		Dibromomethane	0.382	0.393	-2.9	107	0.00
41	M	Bromodichloromethane	0.778	0.775	0.4	105	0.00
42	M	Vinyl Acetate	1.258	1.262	-0.3	108	0.00
43		Ethyl Acetate	0.839	0.880	-4.9	109	0.00
44		Isopropyl Acetate	1.354	1.364	-0.7	105	0.00
45	T	1,4-Dioxane	0.011	0.011	0.0	100	0.00
46		Methyl methacrylate	0.624	0.663	-6.3	107	0.00
47		n-amyl Acetate	1.139	1.083	4.9	108	0.00
48	M	t-1,3-Dichloropropene	0.790	0.750	5.1	106	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032423\
Data File : VN077171.D
Acq On : 24 Mar 2023 01:24
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

Quant Time: Mar 24 05:57:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032423W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 24 05:55:38 2023
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	0.865	0.841	2.8	106	0.00
50	M	1,1,2-Trichloroethane	0.536	0.548	-2.2	106	0.00
51		Ethyl methacrylate	0.828	0.822	0.7	110	0.00
52		1,3-Dichloropropane	0.952	0.976	-2.5	109	0.00
53	M	Dibromochloromethane	0.555	0.558	-0.5	108	0.00
54	M	1,2-Dibromoethane	0.528	0.533	-0.9	107	0.00
55	M	2-Chloroethyl vinyl ether	0.346	0.326	5.8	102	0.00
56	M	Bromoform	0.389	0.360	7.5	107	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
58	M	4-Methyl-2-Pentanone	0.774	0.821	-6.1	108	0.00
59	M	2-Hexanone	0.565	0.595	-5.3	108	0.00
60	S	4-Bromofluorobenzene	0.539	0.528	2.0	100	0.00
61	M	Tetrachloroethene	0.377	0.385	-2.1	108	0.00
62	M	Toluene	2.108	2.166	-2.8	107	0.00
63	S	Toluene-d8	1.071	1.057	1.3	96	0.00
64	M	Chlorobenzene	1.247	1.242	0.4	106	0.00
65		1,1,1,2-Tetrachloroethane	0.458	0.460	-0.4	104	0.00
66	M	Ethyl Benzene	2.266	2.305	-1.7	108	0.00
67	M	m/p-Xylenes	0.872	0.866	0.7	105	0.00
68	M	o-Xylene	0.854	0.875	-2.5	110	0.00
69	M	Styrene	1.386	1.352	2.5	106	0.00
70		Isopropylbenzene	2.214	2.170	2.0	105	0.00
71	M	1,1,2,2-Tetrachloroethane	0.725	0.756	-4.3	106	0.00
72		1,2,3-Trichloropropane	0.641	0.683	-6.6	105	0.00
73		Bromobenzene	0.495	0.501	-1.2	107	0.00
74		n-propylbenzene	2.563	2.534	1.1	107	0.00
75		2-Chlorotoluene	1.545	1.540	0.3	106	0.00
76		1,3,5-Trimethylbenzene	1.837	1.857	-1.1	106	0.00
77		t-1,4-Dichloro-2-butene	0.204	0.196	3.9	107	0.00
78		4-Chlorotoluene	1.486	1.468	1.2	107	0.00
79		tert-butylbenzene	1.570	1.541	1.8	105	0.00
80		1,2,4-Trimethylbenzene	1.823	1.805	1.0	106	0.00
81		sec-Butylbenzene	2.267	2.207	2.6	107	0.00
82		p-Isopropyltoluene	1.817	1.771	2.5	108	0.00
83	M	1,3-Dichlorobenzene	0.916	0.914	0.2	106	0.00
84	M	1,4-Dichlorobenzene	0.893	0.870	2.6	107	0.00
85		n-Butylbenzene	1.536	1.426	7.2	109	0.00
86	T	Hexachloroethane	0.346	0.347	-0.3	111	0.00
87	M	1,2-Dichlorobenzene	0.916	0.914	0.2	108	0.00
88		1,2-Dibromo-3-Chloropropane	0.139	0.141	-1.4	109	0.00
89		1,2,4-Trichlorobenzene	0.409	0.380	7.1	113	0.00
90		Hexachlorobutadiene	0.231	0.231	0.0	112	0.00
91	M	Naphthalene	1.341	1.242	7.4	113	0.00
92		1,2,3-Trichlorobenzene	0.406	0.391	3.7	111	0.00

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