Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
Data File : VN074628.D
Acq On : 27 Sep 2022 14:49
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092722

Quant Time: Sep 28 07:55:17 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	92	0.00
2	M	Dichlorodifluoromethane	1.763	1.712	2.9	87	0.00
3	M	Chloromethane	2.589	2.772	-7.1	97	0.00
4	M	Vinyl Chloride	3.315	3.488	-5.2	95	0.00
5	M	Bromomethane	2.136	2.521	-18.0	96	0.00
6	M	Chloroethane	2.343	2.365	-0.9	91	0.00
7	M	Trichlorofluoromethane	3.079	3.009	2.3	87	0.00
8	T	Diethyl Ether	1.624	1.614	0.6	88	0.00
9		1,1,2-Trichlorotrifluoroeth	1.974	1.963	0.6	92	0.00
10	M	1,1-Dichloroethene	2.035	1.949	4.2	85	0.00
11		Methyl Iodide	2.607	2.473	5.1	87	0.00
12		Methyl Acetate	4.357	4.371	-0.3	91	0.00
13	M	Acrolein	0.355	0.344	3.1	93	0.00
14	M	Acrylonitrile	1.766	1.800	-1.9	93	0.00
15	M	Acetone	0.464	0.458	1.3	89	0.00
16	M	Carbon Disulfide	5.719	5.638	1.4	91	0.00
17		Allyl chloride	4.150	4.269	-2.9	93	0.00
18	M	Methylene Chloride	2.594	2.721	-4.9	93	0.00
19	M	trans-1,2-Dichloroethene	2.300	2.249	2.2	92	0.00
20	T	Diisopropyl ether	9.078	9.042	0.4	92	0.00
21	M	1,1-Dichloroethane	4.584	4.639	-1.2	91	0.00
22	M	cis-1,2-Dichloroethene	2.775	2.756	0.7	91	0.00
23	M	tert-Butyl Alcohol	0.727	0.710	2.3	86	0.00
24	M	Methyl tert-Butyl Ether	8.433	8.395	0.5	92	0.00
25	M	Chloroform	4.545	4.377	3.7	89	0.00
26		Cyclohexane	4.122	3.877	5.9	84	0.00
27	s	1,2-Dichloroethane-d4	2.829	2.772	2.0	90	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
29		1,1-Dichloropropene	0.560	0.558	0.4	91	0.00
30	M	2-Butanone	0.428	0.438	-2.3	89	0.00
31		2,2-Dichloropropane	0.669	0.630	5.8	83	0.00
32	M	1,1,1-Trichloroethane	0.662	0.644	2.7	86	0.00
33	M	Carbon Tetrachloride	0.554	0.532	4.0	87	0.00
34	M	Benzene	1.855	1.845	0.5	89	0.00
35		Methacrylonitrile	0.407	0.361	11.3	79	0.00
36	M	1,2-Dichloroethane	0.606	0.605	0.2	91	0.00
37	M	Trichloroethene	0.394	0.393	0.3	87	0.00
38		Methylcyclohexane	0.725	0.664	8.4	83	0.00
39	M	1,2-Dichloropropane	0.491	0.499	-1.6	88	0.00
40		Dibromomethane	0.317	0.320	-0.9	91	0.00
41	M	Bromodichloromethane	0.630	0.628	0.3	90	0.00
42	M	Vinyl Acetate	1.390	1.432	-3.0	91	0.00
43		Ethyl Acetate	0.828	0.913	-10.3	96	0.00
44		Isopropyl Acetate	1.345	1.374	-2.2	90	0.00
45	T	1,4-Dioxane	0.011	0.012	-9.1	82	0.00
46		Methyl methacrylate	0.560	0.570	-1.8	90	0.00
47		n-amyl Acetate	1.231	1.177	4.4	90	0.00
48	M	t-1,3-Dichloropropene	0.765	0.721	5.8	88	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
Data File : VN074628.D
Acq On : 27 Sep 2022 14:49
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092722

Quant Time: Sep 28 07:55:17 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	0.764	4.0	87	0.00
50	M	1,1,2-Trichloroethane	0.461	0.453	1.7	86	0.00
51		Ethyl methacrylate	0.864	0.814	5.8	87	0.00
52		1,3-Dichloropropane	0.817	0.819	-0.2	90	0.00
53	M	Dibromochloromethane	0.487	0.446	8.4	85	0.00
54	M	1,2-Dibromoethane	0.477	0.468	1.9	89	0.00
55	M	2-Chloroethyl vinyl ether	0.335	0.346	-3.3	96	0.00
56	M	Bromoform	0.381	0.329	13.6	89	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
58	M	4-Methyl-2-Pentanone	0.931	0.986	-5.9	91	0.00
59	M	2-Hexanone	0.721	0.746	-3.5	89	0.00
60	S	4-Bromofluorobenzene	0.583	0.519	11.0	86	0.00
61	M	Tetrachloroethene	0.335	0.318	5.1	87	0.00
62	M	Toluene	2.197	2.117	3.6	88	0.00
63	S	Toluene-d8	1.692	1.710	-1.1	88	0.00
64	M	Chlorobenzene	1.259	1.220	3.1	86	0.00
65		1,1,1,2-Tetrachloroethane	0.473	0.465	1.7	88	0.00
66	M	Ethyl Benzene	2.333	2.250	3.6	85	0.00
67	M	m/p-Xylenes	0.937	0.857	8.5	88	0.00
68	M	o-Xylene	0.954	0.856	10.3	86	0.00
69	M	Styrene	1.604	1.418	11.6	88	0.00
70		Isopropylbenzene	2.433	2.126	12.6	85	0.00
71	M	1,1,2,2-Tetrachloroethane	0.864	0.873	-1.0	89	0.00
72		1,2,3-Trichloropropane	0.654	0.599	8.4	86	0.00
73		Bromobenzene	0.489	0.446	8.8	84	0.00
74		n-propylbenzene	2.741	2.489	9.2	86	0.00
75		2-Chlorotoluene	1.663	1.471	11.5	85	0.00
76		1,3,5-Trimethylbenzene	2.051	1.710	16.6	83	0.00
77		t-1,4-Dichloro-2-butene	0.339	0.316	6.8	89	0.00
78		4-Chlorotoluene	1.667	1.439	13.7	88	0.00
79		tert-butylbenzene	1.795	1.508	16.0	84	0.00
80		1,2,4-Trimethylbenzene	2.026	1.722	15.0	87	0.00
81		sec-Butylbenzene	2.541	2.154	15.2	84	0.00
82		p-Isopropyltoluene	2.090	1.704	18.5	84	0.00
83	M	1,3-Dichlorobenzene	1.005	0.842	16.2	88	0.00
84	M	1,4-Dichlorobenzene	0.999	0.810	18.9	86	0.00
85		n-Butylbenzene	1.783	1.459	18.2	86	0.00
86	T	Hexachloroethane	0.403	0.353	12.4	79	0.00
87	M	1,2-Dichlorobenzene	1.028	0.859	16.4	87	0.00
88		1,2-Dibromo-3-Chloropropane	0.181	0.181	0.0	92	0.00
89		1,2,4-Trichlorobenzene	0.429	0.399	7.0	90	0.00
90		Hexachlorobutadiene	0.189	0.170	10.1	83	0.00
91	M	Naphthalene	1.798	1.765	1.8	94	0.00
92		1,2,3-Trichlorobenzene	0.430	0.409	4.9	91	0.00

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