Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072722\
Data File : VN073605.D
Acq On : 27 Jul 2022 14:04
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

Quant Time: Jul 27 18:09:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 27 18:07:26 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	115	0.00
2	M	Dichlorodifluoromethane	2.039	2.198	-7.8	123	0.00
3	M	Chloromethane	2.696	2.984	-10.7	121	0.00
4	M	Vinyl Chloride	3.309	3.519	-6.3	121	0.00
5	M	Bromomethane	1.681	2.316	-37.8#	137	0.00
6	M	Chloroethane	2.242	2.320	-3.5	117	0.00
7	M	Trichlorofluoromethane	3.255	3.551	-9.1	127	0.00
8	T	Diethyl Ether	1.310	1.389	-6.0	129	0.00
9		1,1,2-Trichlorotrifluoroeth	1.962	2.163	-10.2	129	0.00
10	M	1,1-Dichloroethene	1.878	2.016	-7.3	128	0.00
11		Methyl Iodide	2.166	1.938	10.5	113	0.00
12		Methyl Acetate	3.192	3.353	-5.0	122	0.00
13	M	Acrolein	0.561	0.536	4.5	110	0.00
14	M	Acrylonitrile	1.473	1.547	-5.0	120	0.00
15	M	Acetone	0.410	0.458	-11.7	130	-0.01
16	M	Carbon Disulfide	5.133	5.342	-4.1	124	0.00
17		Allyl chloride	3.133	3.244	-3.5	124	0.00
18	M	Methylene Chloride	2.380	2.554	-7.3	127	0.00
19	M	trans-1,2-Dichloroethene	2.082	2.255	-8.3	127	-0.01
20	T	Diisopropyl ether	6.815	7.204	-5.7	123	0.00
21	M	1,1-Dichloroethane	4.022	4.201	-4.5	122	0.00
22	M	cis-1,2-Dichloroethene	2.505	2.676	-6.8	130	0.00
23	M	tert-Butyl Alcohol	0.521	0.553	-6.1	127	0.00
24	M	Methyl tert-Butyl Ether	6.619	7.232	-9.3	131	0.00
25	M	Chloroform	4.151	4.393	-5.8	121	0.00
26		Cyclohexane	3.469	3.707	-6.9	128	0.00
27	s	1,2-Dichloroethane-d4	2.594	2.616	-0.8	112	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
29		1,1-Dichloropropene	0.561	0.585	-4.3	130	0.00
30	M	2-Butanone	0.387	0.395	-2.1	124	0.00
31		2,2-Dichloropropane	0.585	0.611	-4.4	130	0.00
32	M	1,1,1-Trichloroethane	0.649	0.689	-6.2	129	0.00
33	M	Carbon Tetrachloride	0.556	0.577	-3.8	130	0.00
34	M	Benzene	1.814	1.857	-2.4	124	0.00
35		Methacrylonitrile	0.315	0.360	-14.3	124	0.00
36	M	1,2-Dichloroethane	0.598	0.619	-3.5	123	0.00
37	M	Trichloroethene	0.446	0.471	-5.6	133	0.00
38		Methylcyclohexane	0.696	0.710	-2.0	130	0.00
39	M	1,2-Dichloropropane	0.458	0.465	-1.5	122	0.00
40		Dibromomethane	0.311	0.323	-3.9	126	0.00
41	M	Bromodichloromethane	0.608	0.612	-0.7	123	0.00
42	M	Vinyl Acetate	1.117	1.137	-1.8	125	0.00
43		Ethyl Acetate	0.736	0.769	-4.5	136	0.00
44		Isopropyl Acetate	1.023	1.052	-2.8	127	0.00
45	T	1,4-Dioxane	0.012	0.012	0.0	121	0.00
46		Methyl methacrylate	0.457	0.451	1.3	123	0.00
47		n-amyl Acetate	0.816	0.817	-0.1	131	0.00
48	M	t-1,3-Dichloropropene	0.626	0.635	-1.4	135	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072722\
Data File : VN073605.D
Acq On : 27 Jul 2022 14:04
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

Quant Time: Jul 27 18:09:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 27 18:07:26 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	0.695	0.705	-1.4	129	0.00
50	M	1,1,2-Trichloroethane	0.466	0.474	-1.7	127	0.00
51		Ethyl methacrylate	0.700	0.703	-0.4	130	0.00
52		1,3-Dichloropropane	0.785	0.793	-1.0	126	0.00
53	M	Dibromochloromethane	0.472	0.468	0.8	126	0.00
54	M	1,2-Dibromoethane	0.475	0.483	-1.7	128	0.00
55	M	2-Chloroethyl vinyl ether	0.314	0.275	12.4	111	0.00
56	M	Bromoform	0.371	0.367	1.1	136	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
58	M	4-Methyl-2-Pentanone	0.776	0.804	-3.6	120	0.00
59	M	2-Hexanone	0.597	0.621	-4.0	122	0.00
60	S	4-Bromofluorobenzene	0.531	0.527	0.8	121	0.00
61	M	Tetrachloroethene	0.460	0.504	-9.6	131	0.00
62	M	Toluene	2.086	2.212	-6.0	126	0.00
63	S	Toluene-d8	1.689	1.695	-0.4	116	0.00
64	M	Chlorobenzene	1.246	1.315	-5.5	130	0.00
65		1,1,1,2-Tetrachloroethane	0.463	0.483	-4.3	129	0.00
66	M	Ethyl Benzene	2.230	2.306	-3.4	127	0.00
67	M	m/p-Xylenes	0.852	0.910	-6.8	130	0.00
68	M	o-Xylene	0.847	0.886	-4.6	129	0.00
69	M	Styrene	1.396	1.438	-3.0	127	0.00
70		Isopropylbenzene	2.165	2.289	-5.7	130	0.00
71	M	1,1,2,2-Tetrachloroethane	0.761	0.798	-4.9	125	0.00
72		1,2,3-Trichloropropane	0.636	0.781	-22.8	163#	0.00
73		Bromobenzene	0.538	0.569	-5.8	134	0.00
74		n-propylbenzene	2.519	2.650	-5.2	131	0.00
75		2-Chlorotoluene	1.510	1.599	-5.9	129	0.00
76		1,3,5-Trimethylbenzene	1.813	1.913	-5.5	128	0.00
77		t-1,4-Dichloro-2-butene	0.232	0.231	0.4	131	0.00
78		4-Chlorotoluene	1.451	1.541	-6.2	132	0.00
79		tert-butylbenzene	1.568	1.688	-7.7	135	0.00
80		1,2,4-Trimethylbenzene	1.796	1.934	-7.7	131	0.00
81		sec-Butylbenzene	2.251	2.342	-4.0	131	0.00
82		p-Isopropyltoluene	1.848	1.918	-3.8	133	0.00
83	M	1,3-Dichlorobenzene	0.984	1.038	-5.5	134	0.00
84	M	1,4-Dichlorobenzene	0.949	1.007	-6.1	134	0.00
85		n-Butylbenzene	1.498	1.512	-0.9	136	0.00
86	T	Hexachloroethane	0.339	0.344	-1.5	130	0.00
87	M	1,2-Dichlorobenzene	0.995	1.069	-7.4	132	0.00
88		1,2-Dibromo-3-Chloropropane	0.166	0.168	-1.2	124	0.00
89		1,2,4-Trichlorobenzene	0.548	0.573	-4.6	148	0.00
90		Hexachlorobutadiene	0.277	0.290	-4.7	138	0.00
91	M	Naphthalene	1.798	1.928	-7.2	146	0.00
92		1,2,3-Trichlorobenzene	0.563	0.602	-6.9	144	0.00

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