Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
Data File : VX028439.D
Acq On : 29 Apr 2022 21:15
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC020

Quant Time: Apr 30 08:16:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 29 06:09:36 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	84	0.00
2	M	Dichlorodifluoromethane	1.061	1.034	2.5	80	0.00
3	M	Chloromethane	0.837	0.909	-8.6	90	0.00
4	M	Vinyl Chloride	1.064	1.119	-5.2	88	0.00
5	M	Bromomethane	0.876	1.011	-15.4	99	0.00
6	M	Chloroethane	0.819	0.831	-1.5	86	0.00
7	M	Trichlorofluoromethane	2.326	2.327	-0.0	85	0.00
8	T	Diethyl Ether	0.917	0.986	-7.5	92	0.00
9		1,1,2-Trichlorotrifluoroeth	1.368	1.305	4.6	85	0.00
10	M	1,1-Dichloroethene	1.131	1.105	2.3	86	0.00
11		Methyl Iodide	1.519	1.433	5.7	88	0.00
12		Methyl Acetate	1.806	1.979	-9.6	92	0.00
13	M	Acrolein	0.366	0.341	6.8	82	0.00
14	M	Acrylonitrile	0.822	0.892	-8.5	90	0.00
15	M	Acetone	0.233	0.248	-6.4	89	0.00
16	M	Carbon Disulfide	1.337	1.371	-2.5	94	0.00
17		Allyl chloride	1.699	1.725	-1.5	89	0.00
18	M	Methylene Chloride	1.453	1.666	-14.7	100	0.00
19	M	trans-1,2-Dichloroethene	1.249	1.298	-3.9	90	0.00
20	T	Diisopropyl ether	4.224	4.518	-7.0	91	0.00
21	M	1,1-Dichloroethane	2.497	2.658	-6.4	91	0.00
22	M	cis-1,2-Dichloroethene	1.759	1.831	-4.1	89	0.00
23	M	tert-Butyl Alcohol	0.444	0.424	4.5	81	0.00
24	M	Methyl tert-Butyl Ether	4.973	5.253	-5.6	90	0.00
25	M	Chloroform	2.934	3.137	-6.9	92	0.00
26		Cyclohexane	1.578	1.546	2.0	83	0.00
27	s	1,2-Dichloroethane-d4	1.908	1.961	-2.8	86	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
29		1,1-Dichloropropene	0.319	0.331	-3.8	86	0.00
30	M	2-Butanone	0.201	0.220	-9.5	88	0.00
31		2,2-Dichloropropane	0.392	0.362	7.7	79	0.00
32	M	1,1,1-Trichloroethane	0.449	0.473	-5.3	90	0.00
33	M	Carbon Tetrachloride	0.382	0.384	-0.5	86	0.00
34	M	Benzene	1.016	1.081	-6.4	89	0.00
35		Methacrylonitrile	0.203	0.227	-11.8	90	0.00
36	M	1,2-Dichloroethane	0.379	0.410	-8.2	90	0.00
37	M	Trichloroethene	0.311	0.318	-2.3	87	0.00
38		Methylcyclohexane	0.327	0.311	4.9	80	0.00
39	M	1,2-Dichloropropane	0.267	0.282	-5.6	88	0.00
40		Dibromomethane	0.205	0.226	-10.2	91	0.00
41	M	Bromodichloromethane	0.389	0.420	-8.0	95	0.00
42	M	Vinyl Acetate	0.623	0.690	-10.8	91	0.00
43		Ethyl Acetate	0.376	0.410	-9.0	89	0.00
44		Isopropyl Acetate	0.607	0.635	-4.6	89	0.00
45	T	1,4-Dioxane	0.008	0.008	0.0	86	0.00
46		Methyl methacrylate	0.277	0.299	-7.9	91	0.00
47		n-amyl Acetate	0.525	0.563	-7.2	93	0.00
48	M	t-1,3-Dichloropropene	0.408	0.417	-2.2	92	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
Data File : VX028439.D
Acq On : 29 Apr 2022 21:15
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC020

Quant Time: Apr 30 08:16:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 29 06:09:36 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	0.439	0.458	-4.3	90	0.00
50	M	1,1,2-Trichloroethane	0.322	0.354	-9.9	93	0.00
51		Ethyl methacrylate	0.461	0.500	-8.5	93	0.00
52		1,3-Dichloropropane	0.504	0.554	-9.9	92	0.00
53	M	Dibromochloromethane	0.330	0.344	-4.2	94	0.00
54	M	1,2-Dibromoethane	0.335	0.361	-7.8	91	0.00
55	M	2-Chloroethyl vinyl ether	0.242	0.277	-14.5	98	0.00
56	M	Bromoform	0.254	0.251	1.2	96	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
58	M	4-Methyl-2-Pentanone	0.436	0.488	-11.9	91	0.00
59	M	2-Hexanone	0.338	0.377	-11.5	91	0.00
60	S	4-Bromofluorobenzene	0.467	0.456	2.4	83	0.00
61	M	Tetrachloroethene	0.331	0.282	14.8	73	0.00
62	M	Toluene	1.301	1.391	-6.9	90	0.00
63	S	Toluene-d8	1.271	1.304	-2.6	85	0.00
64	M	Chlorobenzene	0.918	0.970	-5.7	90	0.00
65		1,1,1,2-Tetrachloroethane	0.359	0.374	-4.2	91	0.00
66	M	Ethyl Benzene	1.534	1.602	-4.4	88	0.00
67	M	m/p-Xylenes	0.615	0.637	-3.6	88	0.00
68	M	o-Xylene	0.625	0.654	-4.6	89	0.00
69	M	Styrene	1.044	1.089	-4.3	90	0.00
70		Isopropylbenzene	1.626	1.653	-1.7	86	0.00
71	M	1,1,2,2-Tetrachloroethane	0.552	0.629	-13.9	96	0.00
72		1,2,3-Trichloropropane	0.491	0.533	-8.6	91	0.00
73		Bromobenzene	0.438	0.451	-3.0	90	0.00
74		n-propylbenzene	1.813	1.826	-0.7	86	0.00
75		2-Chlorotoluene	1.123	1.155	-2.8	88	0.00
76		1,3,5-Trimethylbenzene	1.363	1.397	-2.5	87	0.00
77		t-1,4-Dichloro-2-butene	0.149	0.134	10.1	89	0.00
78		4-Chlorotoluene	1.270	1.312	-3.3	89	0.00
79		tert-butylbenzene	1.383	1.424	-3.0	90	0.00
80		1,2,4-Trimethylbenzene	1.369	1.420	-3.7	89	0.00
81		sec-Butylbenzene	1.640	1.621	1.2	85	0.00
82		p-Isopropyltoluene	1.423	1.383	2.8	85	0.00
83	M	1,3-Dichlorobenzene	0.822	0.834	-1.5	88	0.00
84	M	1,4-Dichlorobenzene	0.836	0.843	-0.8	89	0.00
85		n-Butylbenzene	1.149	1.084	5.7	84	0.00
86	T	Hexachloroethane	0.224	0.216	3.6	92	0.00
87	M	1,2-Dichlorobenzene	0.828	0.848	-2.4	89	0.00
88		1,2-Dibromo-3-Chloropropane	0.118	0.118	0.0	89	0.00
89		1,2,4-Trichlorobenzene	0.517	0.500	3.3	87	0.00
90		Hexachlorobutadiene	0.219	0.212	3.2	88	0.00
91	M	Naphthalene	1.808	1.838	-1.7	89	0.00
92		1,2,3-Trichlorobenzene	0.519	0.520	-0.2	91	0.00

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