Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033223.D
Acq On : 05 Dec 2022 13:58
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC020

Quant Time: Dec 06 05:41:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 11 05:24:06 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	2.655	1.677	36.8#	50#	0.00
3	M	Chloromethane	2.635	2.207	16.2	67	0.00
4	M	Vinyl Chloride	2.979	2.250	24.5	60	0.00
5	M	Bromomethane	2.645	2.072	21.7	65	0.00
6	M	Chloroethane	2.353	2.074	11.9	73	0.00
7	M	Trichlorofluoromethane	5.743	4.435	22.8	62	0.00
8	T	Diethyl Ether	1.857	2.127	-14.5	94	0.00
9		1,1,2-Trichlorotrifluoroeth	3.055	2.351	23.0	63	0.00
10	M	1,1-Dichloroethene	2.918	2.182	25.2#	62	0.00
11		Methyl Iodide	3.138	2.732	12.9	78	0.00
12		Methyl Acetate	4.323	4.370	-1.1	83	0.00
13	M	Acrolein	0.576	0.656	-13.9	99	0.00
14	M	Acrylonitrile	1.550	1.592	-2.7	86	0.00
15	M	Acetone	0.403	0.421	-4.5	85	0.00
16	M	Carbon Disulfide	7.265	6.098	16.1	72	0.00
17		Allyl chloride	4.637	4.052	12.6	74	0.00
18	M	Methylene Chloride	3.366	3.239	3.8	80	0.00
19	M	trans-1,2-Dichloroethene	3.215	2.665	17.1	70	0.00
20	T	Diisopropyl ether	10.398	10.006	3.8	82	0.00
21	M	1,1-Dichloroethane	5.837	5.197	11.0	73	0.00
22	M	cis-1,2-Dichloroethene	3.754	3.508	6.6	79	0.00
23	M	tert-Butyl Alcohol	0.503	0.559	-11.1	84	0.00
24	M	Methyl tert-Butyl Ether	10.450	10.318	1.3	84	0.00
25	M	Chloroform	6.510	5.971	8.3	78	0.00
26		Cyclohexane	5.098	3.665	28.1#	61	0.00
27	s	1,2-Dichloroethane-d4	2.894	2.913	-0.7	84	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
29		1,1-Dichloropropene	0.665	0.586	11.9	64	0.00
30	M	2-Butanone	0.310	0.365	-17.7	85	0.00
31		2,2-Dichloropropane	0.569	0.579	-1.8	74	0.00
32	M	1,1,1-Trichloroethane	0.837	0.769	8.1	67	0.00
33	M	Carbon Tetrachloride	0.735	0.699	4.9	70	0.00
34	M	Benzene	1.875	1.932	-3.0	74	0.00
35		Methacrylonitrile	0.351	0.408	-16.2	85	0.00
36	M	1,2-Dichloroethane	0.772	0.880	-14.0	81	0.00
37	M	Trichloroethene	0.524	0.506	3.4	70	0.00
38		Methylcyclohexane	0.745	0.636	14.6	62	0.00
39	M	1,2-Dichloropropane	0.475	0.515	-8.4	79	0.00
40		Dibromomethane	0.362	0.428	-18.2	85	0.00
41	M	Bromodichloromethane	0.691	0.865	-25.2#	92	0.00
42	M	Vinyl Acetate	1.192	1.309	-9.8	80	0.00
43		Ethyl Acetate	0.624	0.735	-17.8	83	0.00
44		Isopropyl Acetate	1.046	1.158	-10.7	82	0.00
45	T	1,4-Dioxane	0.010	0.012	-20.0	89	0.00
46		Methyl methacrylate	0.526	0.576	-9.5	80	0.00
47		n-amyl Acetate	0.930	0.962	-3.4	76	0.00
48	M	t-1,3-Dichloropropene	0.708	0.830	-17.2	89	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033223.D
Acq On : 05 Dec 2022 13:58
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC020

Quant Time: Dec 06 05:41:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 11 05:24:06 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	0.748	0.884	-18.2	88	0.00
50	M	1,1,2-Trichloroethane	0.498	0.591	-18.7	88	0.00
51		Ethyl methacrylate	0.744	0.816	-9.7	81	0.00
52		1,3-Dichloropropane	0.814	0.965	-18.6	85	0.00
53	M	Dibromochloromethane	0.542	0.723	-33.4#	101	0.00
54	M	1,2-Dibromoethane	0.537	0.651	-21.2	90	0.00
55	M	2-Chloroethyl vinyl ether	0.360	0.379	-5.3	77	0.00
56	M	Bromoform	0.388	0.533	-37.4#	106	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
58	M	4-Methyl-2-Pentanone	0.587	0.669	-14.0	85	0.00
59	M	2-Hexanone	0.432	0.493	-14.1	85	0.00
60	S	4-Bromofluorobenzene	0.574	0.550	4.2	76	0.00
61	M	Tetrachloroethene	0.419	0.380	9.3	71	0.00
62	M	Toluene	1.951	1.862	4.6	74	0.00
63	S	Toluene-d8	1.012	0.966	4.5	74	0.00
64	M	Chlorobenzene	1.206	1.210	-0.3	78	0.00
65		1,1,1,2-Tetrachloroethane	0.459	0.504	-9.8	85	0.00
66	M	Ethyl Benzene	2.189	2.021	7.7	72	0.00
67	M	m/p-Xylenes	0.852	0.788	7.5	72	0.00
68	M	o-Xylene	0.836	0.793	5.1	74	0.00
69	M	Styrene	1.389	1.345	3.2	75	0.00
70		Isopropylbenzene	2.231	2.007	10.0	70	0.00
71	M	1,1,2,2-Tetrachloroethane	0.677	0.791	-16.8	89	0.00
72		1,2,3-Trichloropropane	0.588	0.626	-6.5	79	0.00
73		Bromobenzene	0.542	0.545	-0.6	78	0.00
74		n-propylbenzene	2.535	2.260	10.8	69	0.00
75		2-Chlorotoluene	1.535	1.444	5.9	73	0.00
76		1,3,5-Trimethylbenzene	1.886	1.714	9.1	70	0.00
77		t-1,4-Dichloro-2-butene	0.179	0.222	-24.0	102	0.00
78		4-Chlorotoluene	1.768	1.615	8.7	71	0.00
79		tert-butylbenzene	1.833	1.660	9.4	71	0.00
80		1,2,4-Trimethylbenzene	1.844	1.714	7.0	71	0.00
81		sec-Butylbenzene	2.207	1.945	11.9	69	0.00
82		p-Isopropyltoluene	1.860	1.673	10.1	70	0.00
83	M	1,3-Dichlorobenzene	0.995	0.969	2.6	75	0.00
84	M	1,4-Dichlorobenzene	0.999	0.967	3.2	75	0.00
85		n-Butylbenzene	1.576	1.366	13.3	68	0.00
86	T	Hexachloroethane	0.305	0.315	-3.3	84	0.00
87	M	1,2-Dichlorobenzene	0.989	0.989	0.0	77	0.00
88		1,2-Dibromo-3-Chloropropane	0.144	0.174	-20.8	99	0.00
89		1,2,4-Trichlorobenzene	0.607	0.568	6.4	74	0.00
90		Hexachlorobutadiene	0.244	0.218	10.7	70	0.00
91	M	Naphthalene	2.049	2.106	-2.8	80	0.00
92		1,2,3-Trichlorobenzene	0.611	0.596	2.5	75	0.00

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