Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052421\

Evaluate Continuing Calibration Report

Data File : VL037044.D
Acq On : 24 May 2021 10:13
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
LabSampleId : VSTDCCC010

Quant Time: May 25 02:13:58 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	100	0.00
2	T	Dichlorodifluoromethane	1.696	1.725	-1.7	115	0.00
3		Chlorodifluoromethane	1.832	1.886	-2.9	116	0.00
4		Chloromethane	0.623	0.649	-4.2	113	0.00
5	T	Vinyl Chloride	0.681	0.710	-4.3	115	0.00
6	T	Bromomethane	0.359	0.387	-7.8	116	0.00
7		Chloroethane	0.221	0.254	-14.9	114	0.00
8	T	Dichlorotetrafluoroethane	1.593	1.768	-11.0	122	0.00
9	T	Propene	0.656	0.653	0.5	109	0.00
10	T	Heptane	1.635	1.627	0.5	111	0.00
11	T	Trichlorofluoromethane	1.570	1.776	-13.1	121	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.118	1.235	-10.5	119	0.00
13		Ethanol	0.088	0.079	10.2	119	0.00
14	T	Bromoethene	0.493	0.549	-11.4	117	0.00
15	T	Acetone	1.024	0.917	10.4	120	0.00
16	T	1,3-Butadiene	0.636	0.679	-6.8	115	0.00
17		tert-Butyl alcohol	0.938	0.970	-3.4	102	0.00
18	T	1,1-Dichloroethene	0.517	0.570	-10.3	119	0.00
19	T	Isopropyl Alcohol	0.551	0.534	3.1	108	0.00
20	T	Methylene Chloride	0.549	0.492	10.4	117	0.00
21	T	Allyl Chloride	0.773	0.817	-5.7	113	0.00
22	T	trans-1,2-Dichloroethene	0.496	0.565	-13.9	123	0.00
23	T	Vinyl Acetate	1.626	1.737	-6.8	110	0.00
24	T	1,1-Dichloroethane	1.170	1.282	-9.6	113	0.00
25	T	Ethyl Acetate	2.461	2.489	-1.1	113	0.00
26	T	Hexane	1.257	1.233	1.9	114	0.00
27	T	Carbon Disulfide	1.267	1.332	-5.1	109	0.00
28	T	Methyl tert-Butyl Ether	1.507	1.534	-1.8	108	0.00
29	T	Chloroform	1.776	1.896	-6.8	117	0.00
30	T	Cyclohexane	1.068	1.071	-0.3	110	0.00
31	T	cis-1,2-Dichloroethene	1.127	1.190	-5.6	114	0.00
32	T	1,1,1-Trichloroethane	1.907	1.961	-2.8	117	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34	T	2-Butanone	0.364	0.400	-9.9	117	0.00
35	T	Carbon Tetrachloride	0.664	0.695	-4.7	119	0.00
36	T	Benzene	0.861	0.863	-0.2	111	0.00
37	T	1,2-Dichloroethane	0.427	0.478	-11.9	120	0.00
38	T	Trichloroethene	0.368	0.356	3.3	118	0.00
39	T	1,2-Dichloropropane	0.332	0.327	1.5	108	0.00
40	T	1,4-Dioxane	0.078	0.077	1.3	126	0.00
41	T	Tetrahydrofuran	0.207	0.200	3.4	104	0.00
42	T	Bromodichloromethane	0.646	0.695	-7.6	115	0.00
43		Methyl Methacrylate	0.297	0.315	-6.1	111	0.00
44	T	2,2,4-Trimethylpentane	1.478	1.414	4.3	111	0.00
45	T	t-1,3-Dichloropropene	0.227	0.252	-11.0	109	0.00

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Evaluate Continuing Calibration Report

Data File : VL037044.D
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Operator : SY/AP
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
LabSampleId : VSTDCCC010

Quant Time: May 25 02:13:58 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	0.305	0.326	-6.9	108	0.00
47	T	1,1,2-Trichloroethane	0.347	0.360	-3.7	114	0.00
48	T	Dibromochloromethane	0.562	0.633	-12.6	117	0.00
49	T	Bromoform	0.464	0.532	-14.7	115	0.00
50	T	4-Methyl-2-Pentanone	0.601	0.621	-3.3	111	0.00
51	T	2-Hexanone	0.318	0.332	-4.4	109	0.00
52	T	Tetrachloroethene	0.343	0.350	-2.0	118	0.00
53	T	Toluene	1.025	1.027	-0.2	113	0.00
54	T	1,2-Dibromoethane	0.494	0.532	-7.7	115	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
56		1,1,1,2-Tetrachloroethane	0.421	0.450	-6.9	118	0.00
57	T	Chlorobenzene	0.775	0.798	-3.0	115	0.00
58	T	Ethyl Benzene	1.411	1.439	-2.0	114	0.00
59	T	m/p-Xylene	1.167	1.193	-2.2	115	0.00
60	T	o-Xylene	1.113	1.136	-2.1	116	0.00
61	T	Styrene	0.627	0.668	-6.5	111	0.00
62		Isopropylbenzene	1.599	1.602	-0.2	115	0.00
63	T	1,1,2,2-Tetrachloroethane	0.831	0.780	6.1	115	0.00
64		n-propylbenzene	0.413	0.440	-6.5	115	0.00
65		tert-Butylbenzene	1.443	1.464	-1.5	118	0.00
66	T	Benzyl Chloride	0.080	0.076	5.0	95	0.00
67		sec-Butylbenzene	1.968	1.982	-0.7	116	0.00
68	S	1-Bromo-4-Fluorobenzene	0.751	0.750	0.1	96	0.00
69		p-Isopropyltoluene	1.692	1.746	-3.2	117	0.00
70		n-Butylbenzene	1.608	1.701	-5.8	116	0.00
71		2-Chlorotoluene	1.155	1.189	-2.9	114	0.00
72	T	4-Ethyltoluene	1.321	1.394	-5.5	114	0.00
73	T	1,3,5-Trimethylbenzene	1.240	1.290	-4.0	117	0.00
74	T	1,2,4-Trimethylbenzene	1.282	1.341	-4.6	118	0.00
75	T	1,3-Dichlorobenzene	0.783	0.820	-4.7	115	0.00
76	T	1,4-Dichlorobenzene	0.792	0.813	-2.7	118	0.00
77	T	1,2-Dichlorobenzene	0.785	0.822	-4.7	118	0.00
78	T	Hexachloro-1,3-Butadiene	0.631	0.587	7.0	115	0.00
79	T	Naphthalene	1.006	1.177	-17.0	111	0.00
80	T	Naphthalene,2-methyl-	0.219	0.260	-18.7	116	0.00
81	T	1,2,4-Trichlorobenzene	0.613	0.680	-10.9	114	0.00

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