Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
Data File : VL037961.D
Acq On : 2 Nov 2021 5:58
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Nov 02 07:47:02 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
QLast Update : Tue Nov 02 05:54:07 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	90	0.00
2	T	Dichlorodifluoromethane	1.409	1.399	0.7	95	0.00
3		Chlorodifluoromethane	1.862	1.696	8.9	92	0.00
4		Chloromethane	0.707	0.645	8.8	92	0.00
5	T	Vinyl Chloride	0.682	0.636	6.7	90	0.00
6	T	Bromomethane	0.368	0.357	3.0	92	0.00
7		Chloroethane	0.246	0.228	7.3	92	0.00
8	T	Dichlorotetrafluoroethane	1.623	1.479	8.9	93	0.00
9	T	Propene	0.667	0.619	7.2	96	0.00
10	T	Heptane	1.553	1.552	0.1	91	0.00
11	T	Trichlorofluoromethane	1.403	1.292	7.9	89	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.094	1.049	4.1	93	-0.01
13		Ethanol	0.067	0.074	-10.4	110	0.00
14	T	Bromoethene	0.478	0.459	4.0	93	0.00
15	T	Acetone	0.826	0.735	11.0	94	0.00
16	T	1,3-Butadiene	0.651	0.631	3.1	93	0.00
17		tert-Butyl alcohol	0.859	0.862	-0.3	99	0.00
18	T	1,1-Dichloroethene	0.503	0.453	9.9	90	0.00
19	T	Isopropyl Alcohol	0.528	0.487	7.8	88	0.00
20	T	Methylene Chloride	0.454	0.392	13.7	91	0.00
21	T	Allyl Chloride	0.762	0.751	1.4	94	0.00
22	T	trans-1,2-Dichloroethene	0.500	0.480	4.0	93	-0.01
23	T	Vinyl Acetate	1.244	1.172	5.8	92	0.00
24	T	1,1-Dichloroethane	1.028	0.969	5.7	92	-0.01
25	T	Ethyl Acetate	2.454	2.421	1.3	94	0.00
26	T	Hexane	1.163	1.125	3.3	92	0.00
27	T	Carbon Disulfide	1.148	1.167	-1.7	89	0.00
28	T	Methyl tert-Butyl Ether	0.978	0.960	1.8	95	0.00
29	T	Chloroform	1.734	1.594	8.1	91	0.00
30	T	Cyclohexane	0.994	0.947	4.7	92	0.00
31	T	cis-1,2-Dichloroethene	1.061	1.039	2.1	90	0.00
32	T	1,1,1-Trichloroethane	1.705	1.484	13.0	90	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	-0.01
34	T	2-Butanone	0.371	0.354	4.6	92	0.00
35	T	Carbon Tetrachloride	0.605	0.537	11.2	90	0.00
36	T	Benzene	0.814	0.805	1.1	91	0.00
37	T	1,2-Dichloroethane	0.387	0.377	2.6	90	0.00
38	T	Trichloroethene	0.338	0.312	7.7	90	0.00
39	T	1,2-Dichloropropane	0.306	0.305	0.3	92	-0.01
40	T	1,4-Dioxane	0.081	0.075	7.4	89	0.00
41	T	Tetrahydrofuran	0.181	0.188	-3.9	94	-0.01
42	T	Bromodichloromethane	0.585	0.567	3.1	89	-0.01
43		Methyl Methacrylate	0.267	0.286	-7.1	91	0.00
44	T	2,2,4-Trimethylpentane	1.385	1.354	2.2	92	0.00
45	T	t-1,3-Dichloropropene	0.196	0.224	-14.3	88	0.00
46	T	cis-1,3-Dichloropropene	0.270	0.301	-11.5	88	0.00
47	T	1,1,2-Trichloroethane	0.344	0.315	8.4	87	0.00
48	T	Dibromochloromethane	0.487	0.485	0.4	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	Bromoform	0.385	0.365	5.2	82	0.00
50	T	4-Methyl-2-Pentanone	0.487	0.516	-6.0	91	0.00
51	T	2-Hexanone	0.205	0.226	-10.2	91	0.00
52	T	Tetrachloroethene	0.309	0.281	9.1	88	-0.01
53	T	Toluene	0.873	0.910	-4.2	90	0.00
54	T	1,2-Dibromoethane	0.444	0.435	2.0	87	-0.01
55	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
56		1,1,1,2-Tetrachloroethane	0.404	0.365	9.7	88	0.00
57	T	Chlorobenzene	0.798	0.704	11.8	87	0.00
58	T	Ethyl Benzene	1.223	1.211	1.0	88	-0.01
59	T	m/p-Xylene	1.087	1.019	6.3	87	0.00
60	T	o-Xylene	1.025	0.947	7.6	86	0.00
61	T	Styrene	0.471	0.518	-10.0	86	-0.01
62		Isopropylbenzene	1.451	1.285	11.4	85	0.00
63	T	1,1,2,2-Tetrachloroethane	0.882	0.674	23.6	85	-0.01
64		n-propylbenzene	0.372	0.350	5.9	86	0.00
65		tert-Butylbenzene	1.282	1.127	12.1	86	-0.01
66	T	Benzyl Chloride	0.067	0.058	13.4	66	0.00
67		sec-Butylbenzene	1.767	1.570	11.1	86	0.00
68	S	1-Bromo-4-Fluorobenzene	0.727	0.749	-3.0	90	-0.01
69		p-Isopropyltoluene	1.417	1.310	7.6	87	-0.01
70		n-Butylbenzene	1.302	1.289	1.0	90	0.00
71		2-Chlorotoluene	1.017	0.946	7.0	85	0.00
72	T	4-Ethyltoluene	1.174	1.111	5.4	86	0.00
73	T	1,3,5-Trimethylbenzene	1.099	0.987	10.2	84	-0.02
74	T	1,2,4-Trimethylbenzene	1.152	1.041	9.6	87	-0.01
75	T	1,3-Dichlorobenzene	0.717	0.641	10.6	88	0.00
76	T	1,4-Dichlorobenzene	0.694	0.623	10.2	88	-0.01
77	T	1,2-Dichlorobenzene	0.673	0.612	9.1	91	0.00
78	T	Hexachloro-1,3-Butadiene	0.576	0.542	5.9	106	-0.01
79	T	Naphthalene	0.664	0.997	-50.2#	112	-0.02
80	T	Naphthalene,2-methyl-	0.129	0.218	-69.0#	86	0.00
81	T	1,2,4-Trichlorobenzene	0.432	0.555	-28.5	111	-0.02

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