Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050721\
Data File : VL036922.D
Acq On : 7 May 2021 16:48
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
LabSampleId : VSTDCCC010

Quant Time: May 08 07:03:18 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL042721AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 27 16:56:35 2021
QLast Update : Tue Apr 27 16:56:35 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	85	0.02
2	T	Dichlorodifluoromethane	1.575	1.513	3.9	86	0.00
3		Chlorodifluoromethane	1.822	1.963	-7.7	100	0.01
4		Chloromethane	0.599	0.639	-6.7	94	0.00
5	T	Vinyl Chloride	0.604	0.630	-4.3	96	0.01
6	T	Bromomethane	0.325	0.328	-0.9	89	0.00
7		Chloroethane	0.198	0.216	-9.1	97	0.02
8	T	Dichlorotetrafluoroethane	1.436	1.495	-4.1	95	0.00
9	T	Propene	0.555	0.593	-6.8	92	0.00
10	T	Heptane	1.396	1.542	-10.5	92	0.02
11	T	Trichlorofluoromethane	1.406	1.447	-2.9	92	0.01
12	T	1,1,2-Trichlorotrifluoroeth	0.941	0.968	-2.9	91	0.02
13		Ethanol	0.071	0.064	9.9	97	0.02
14	T	Bromoethene	0.384	0.421	-9.6	96	0.01
15	T	Acetone	0.943	0.994	-5.4	111	0.01
16	T	1,3-Butadiene	0.603	0.643	-6.6	94	0.01
17		tert-Butyl alcohol	0.765	0.811	-6.0	90	0.01
18	T	1,1-Dichloroethene	0.409	0.431	-5.4	96	0.01
19	T	Isopropyl Alcohol	0.467	0.480	-2.8	98	0.01
20	T	Methylene Chloride	0.451	0.386	14.4	98	0.01
21	T	Allyl Chloride	0.700	0.712	-1.7	91	0.01
22	T	trans-1,2-Dichloroethene	0.410	0.416	-1.5	88	0.01
23	T	Vinyl Acetate	1.282	1.775	-38.5#	110	0.02
24	T	1,1-Dichloroethane	0.910	1.189	-30.7#	123	0.01
25	T	Ethyl Acetate	2.302	2.332	-1.3	92	0.02
26	T	Hexane	1.077	1.136	-5.5	99	0.02
27	T	Carbon Disulfide	0.936	1.072	-14.5	91	0.01
28	T	Methyl tert-Butyl Ether	0.955	1.229	-28.7	112	0.02
29	T	Chloroform	1.679	1.724	-2.7	92	0.02
30	T	Cyclohexane	0.854	0.935	-9.5	94	0.02
31	T	cis-1,2-Dichloroethene	0.967	1.084	-12.1	95	0.02
32	T	1,1,1-Trichloroethane	1.708	1.768	-3.5	94	0.02
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.02
34	T	2-Butanone	0.438	0.436	0.5	89	0.02
35	T	Carbon Tetrachloride	0.679	0.722	-6.3	94	0.02
36	T	Benzene	0.843	0.911	-8.1	95	0.02
37	T	1,2-Dichloroethane	0.477	0.515	-8.0	93	0.02
38	T	Trichloroethene	0.300	0.336	-12.0	95	0.02
39	T	1,2-Dichloropropane	0.338	0.358	-5.9	95	0.02
40	T	1,4-Dioxane	0.082	0.088	-7.3	99	0.02
41	T	Tetrahydrofuran	0.192	0.191	0.5	82	0.02
42	T	Bromodichloromethane	0.663	0.735	-10.9	96	0.02
43		Methyl Methacrylate	0.275	0.339	-23.3	98	0.01
44	T	2,2,4-Trimethylpentane	1.444	1.535	-6.3	95	0.01
45	T	t-1,3-Dichloropropene	0.296	0.244	17.6	60	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	0.380	0.341	10.3	68	0.02
47	T	1,1,2-Trichloroethane	0.349	0.370	-6.0	94	0.02
48	T	Dibromochloromethane	0.518	0.610	-17.8	95	0.02
49	T	Bromoform	0.413	0.512	-24.0	96	0.02
50	T	4-Methyl-2-Pentanone	0.599	0.634	-5.8	85	0.02
51	T	2-Hexanone	0.299	0.326	-9.0	81	0.02
52	T	Tetrachloroethene	0.287	0.309	-7.7	93	0.01
53	T	Toluene	0.882	1.018	-15.4	95	0.02
54	T	1,2-Dibromoethane	0.493	0.530	-7.5	94	0.02
55	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.01
56		1,1,1,2-Tetrachloroethane	0.419	0.467	-11.5	97	0.01
57	T	Chlorobenzene	0.779	0.833	-6.9	94	0.01
58	T	Ethyl Benzene	1.268	1.499	-18.2	94	0.02
59	T	m/p-Xylene	1.134	1.276	-12.5	94	0.01
60	T	o-Xylene	1.096	1.205	-9.9	94	0.00
61	T	Styrene	0.515	0.645	-25.2	86	0.01
62		Isopropylbenzene	1.491	1.654	-10.9	96	0.01
63	T	1,1,2,2-Tetrachloroethane	0.879	0.909	-3.4	98	0.01
64		n-propylbenzene	0.372	0.438	-17.7	96	0.01
65		tert-Butylbenzene	1.319	1.449	-9.9	94	0.01
66	T	Benzyl Chloride	0.129	0.110	14.7	65	0.00
67		sec-Butylbenzene	1.831	2.024	-10.5	94	0.01
68	S	1-Bromo-4-Fluorobenzene	0.803	0.844	-5.1	85	0.01
69		p-Isopropyltoluene	1.468	1.663	-13.3	93	0.00
70		n-Butylbenzene	1.480	1.734	-17.2	94	0.01
71		2-Chlorotoluene	1.105	1.291	-16.8	96	0.00
72	T	4-Ethyltoluene	1.177	1.418	-20.5	93	0.00
73	T	1,3,5-Trimethylbenzene	1.141	1.254	-9.9	90	0.01
74	T	1,2,4-Trimethylbenzene	1.212	1.312	-8.3	91	0.01
75	T	1,3-Dichlorobenzene	0.716	0.792	-10.6	95	0.01
76	T	1,4-Dichlorobenzene	0.701	0.745	-6.3	92	0.01
77	T	1,2-Dichlorobenzene	0.700	0.759	-8.4	95	0.02
78	T	Hexachloro-1,3-Butadiene	0.595	0.601	-1.0	96	0.00
79	T	Naphthalene	0.679	0.888	-30.8#	87	0.01
80	T	Naphthalene,2-methyl-	0.075	0.110	-46.7#	76	0.00
81	T	1,2,4-Trichlorobenzene	0.439	0.550	-25.3	97	0.01

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