Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050924\
Data File : VL041257.D
Acq On : 9 May 2024 14:29
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: May 10 01:27:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri May 10 01:23:08 2024
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	70	0.00
2	T	Dichlorodifluoromethane	1.353	1.616	-19.4	89	0.00
3		Chlorodifluoromethane	1.519	1.659	-9.2	83	0.00
4		Chloromethane	0.596	0.624	-4.7	79	0.00
5	T	Vinyl Chloride	0.599	0.633	-5.7	78	0.00
6	T	Bromomethane	0.218	0.220	-0.9	75	0.00
7		Chloroethane	0.211	0.222	-5.2	79	0.00
8	T	Dichlorotetrafluoroethane	1.400	1.559	-11.4	83	0.00
9	T	Propene	0.594	0.585	1.5	75	0.00
10	T	Heptane	1.440	1.451	-0.8	76	0.00
11	T	Trichlorofluoromethane	1.375	1.601	-16.4	86	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.017	1.123	-10.4	81	0.00
13		Ethanol	0.133	0.131	1.5	68	0.00
14	T	Bromoethene	0.420	0.458	-9.0	80	0.00
15	T	Acetone	1.180	1.191	-0.9	83	0.00
16	T	1,3-Butadiene	0.596	0.652	-9.4	79	0.00
17		tert-Butyl alcohol	1.273	1.161	8.8	62	0.00
18	T	1,1-Dichloroethene	0.453	0.490	-8.2	79	0.00
19	T	Isopropyl Alcohol	0.774	0.827	-6.8	72	0.00
20	T	Methylene Chloride	0.410	0.408	0.5	77	0.00
21	T	Allyl Chloride	0.770	0.783	-1.7	76	0.00
22	T	trans-1,2-Dichloroethene	0.471	0.517	-9.8	80	0.00
23	T	Vinyl Acetate	1.300	1.351	-3.9	75	0.00
24	T	1,1-Dichloroethane	1.011	1.107	-9.5	83	0.00
25	T	Ethyl Acetate	2.356	2.383	-1.1	76	0.00
26	T	Hexane	1.051	1.057	-0.6	77	0.00
27	T	Carbon Disulfide	1.244	1.295	-4.1	75	0.00
28	T	Methyl tert-Butyl Ether	0.837	0.798	4.7	70	0.00
29	T	Chloroform	1.450	1.647	-13.6	85	0.00
30	T	Cyclohexane	0.832	0.898	-7.9	79	0.00
31	T	cis-1,2-Dichloroethene	0.984	1.070	-8.7	79	0.00
32	T	1,1,1-Trichloroethane	1.447	1.655	-14.4	84	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
34	T	2-Butanone	0.509	0.496	2.6	83	0.00
35	T	Carbon Tetrachloride	0.561	0.649	-15.7	87	0.00
36	T	Benzene	0.839	0.838	0.1	78	0.00
37	T	1,2-Dichloroethane	0.438	0.498	-13.7	87	0.00
38	T	Trichloroethene	0.313	0.339	-8.3	89	0.00
39	T	1,2-Dichloropropane	0.323	0.322	0.3	77	0.00
40	T	1,4-Dioxane	0.116	0.131	-12.9	84	0.00
41	T	Tetrahydrofuran	0.368	0.351	4.6	74	0.00
42	T	Bromodichloromethane	0.628	0.704	-12.1	84	0.00
43		Methyl Methacrylate	0.339	0.337	0.6	75	0.00
44	T	2,2,4-Trimethylpentane	1.447	1.424	1.6	78	0.00
45	T	t-1,3-Dichloropropene	0.246	0.245	0.4	69	0.00
46	T	cis-1,3-Dichloropropene	0.301	0.304	-1.0	75	0.00
47	T	1,1,2-Trichloroethane	0.324	0.349	-7.7	84	0.00
48	T	Dibromochloromethane	0.516	0.595	-15.3	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	Bromoform	0.439	0.492	-12.1	81	0.00
50	T	4-Methyl-2-Pentanone	0.913	0.882	3.4	76	0.00
51	T	2-Hexanone	0.678	0.630	7.1	74	0.00
52	T	Tetrachloroethene	0.295	0.300	-1.7	81	0.00
53	T	Toluene	0.973	0.993	-2.1	80	0.00
54	T	1,2-Dibromoethane	0.438	0.481	-9.8	83	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
56		1,1,1,2-Tetrachloroethane	0.405	0.431	-6.4	85	0.00
57	T	Chlorobenzene	0.732	0.737	-0.7	84	0.00
58	T	Ethyl Benzene	1.371	1.333	2.8	82	0.00
59	T	m/p-Xylene	1.152	1.130	1.9	84	0.00
60	T	o-Xylene	1.080	1.073	0.6	84	0.00
61	T	Styrene	0.571	0.577	-1.1	82	0.00
62		Isopropylbenzene	1.616	1.589	1.7	84	0.00
63	T	1,1,2,2-Tetrachloroethane	0.736	0.746	-1.4	84	0.00
64		n-propylbenzene	0.403	0.420	-4.2	86	0.00
65		tert-Butylbenzene	1.447	1.417	2.1	86	0.00
66	T	Benzyl Chloride	0.164	0.089	45.7#	39	0.00
67		sec-Butylbenzene	2.037	1.997	2.0	86	0.00
68	S	1-Bromo-4-Fluorobenzene	0.755	0.740	2.0	76	0.00
69		p-Isopropyltoluene	1.679	1.659	1.2	86	0.00
70		n-Butylbenzene	1.753	1.748	0.3	86	0.00
71		2-Chlorotoluene	1.230	1.228	0.2	84	0.00
72	T	4-Ethyltoluene	1.224	1.262	-3.1	84	0.00
73	T	1,3,5-Trimethylbenzene	1.107	1.114	-0.6	84	0.00
74	T	1,2,4-Trimethylbenzene	1.209	1.217	-0.7	86	0.00
75	T	1,3-Dichlorobenzene	0.693	0.725	-4.6	87	0.00
76	T	1,4-Dichlorobenzene	0.667	0.714	-7.0	86	0.00
77	T	1,2-Dichlorobenzene	0.693	0.707	-2.0	88	0.00
78	T	Hexachloro-1,3-Butadiene	0.616	0.507	17.7	79	0.00
79	T	Naphthalene	1.151	1.214	-5.5	85	0.00
80	T	Naphthalene,2-methyl-	0.463	0.384	17.1	79	0.00
81	T	1,2,4-Trichlorobenzene	0.608	0.579	4.8	81	0.00

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