Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072524\
Data File : VL041418.D
Acq On : 26 Jul 2024 12:45
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Jul 29 01:48:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Jul 26 07:31:14 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	93	0.00
2	T	Dichlorodifluoromethane	1.720	1.536	10.7	100	0.00
3		Chlorodifluoromethane	1.190	1.111	6.6	96	0.00
4		Chloromethane	0.633	0.588	7.1	97	0.00
5	T	Vinyl Chloride	0.624	0.577	7.5	94	0.00
6	T	Bromomethane	0.321	0.302	5.9	95	0.00
7		Chloroethane	0.215	0.207	3.7	95	0.00
8	T	Dichlorotetrafluoroethane	1.524	1.425	6.5	96	0.00
9	T	Propene	0.547	0.499	8.8	95	0.00
10	T	Heptane	1.229	1.231	-0.2	95	0.00
11	T	Trichlorofluoromethane	1.528	1.417	7.3	95	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.100	1.021	7.2	95	0.00
13		Ethanol	0.049	0.039#	20.4	102	0.00
14	T	Bromoethene	0.429	0.415	3.3	93	0.00
15	T	Acetone	1.136	1.007	11.4	94	0.00
16	T	1,3-Butadiene	0.607	0.572	5.8	95	0.00
17		tert-Butyl alcohol	1.036	1.051	-1.4	93	0.00
18	T	1,1-Dichloroethene	0.471	0.459	2.5	93	0.00
19	T	Isopropyl Alcohol	0.664	0.646	2.7	93	0.00
20	T	Methylene Chloride	0.424	0.382	9.9	95	0.00
21	T	Allyl Chloride	0.745	0.726	2.6	93	0.00
22	T	trans-1,2-Dichloroethene	0.471	0.451	4.2	93	0.00
23	T	Vinyl Acetate	0.868	0.921	-6.1	96	0.00
24	T	1,1-Dichloroethane	1.022	0.954	6.7	94	0.00
25	T	Ethyl Acetate	2.257	2.142	5.1	94	0.00
26	T	Hexane	0.936	0.905	3.3	94	0.00
27	T	Carbon Disulfide	1.095	1.072	2.1	89	0.00
28	T	Methyl tert-Butyl Ether	0.591	0.557	5.8	93	0.00
29	T	Chloroform	1.527	1.431	6.3	94	0.00
30	T	Cyclohexane	0.763	0.793	-3.9	96	0.00
31	T	cis-1,2-Dichloroethene	0.925	0.890	3.8	93	0.00
32	T	1,1,1-Trichloroethane	1.487	1.400	5.9	93	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
34	T	2-Butanone	0.484	0.471	2.7	93	0.00
35	T	Carbon Tetrachloride	0.552	0.542	1.8	92	0.00
36	T	Benzene	0.731	0.716	2.1	94	0.00
37	T	1,2-Dichloroethane	0.409	0.402	1.7	95	0.00
38	T	Trichloroethene	0.335	0.320	4.5	93	0.00
39	T	1,2-Dichloropropane	0.280	0.275	1.8	96	0.00
40	T	1,4-Dioxane	0.112	0.107	4.5	87	0.00
41	T	Tetrahydrofuran	0.277	0.281	-1.4	94	0.00
42	T	Bromodichloromethane	0.591	0.587	0.7	94	0.00
43		Methyl Methacrylate	0.262	0.284	-8.4	93	0.00
44	T	2,2,4-Trimethylpentane	1.220	1.189	2.5	95	0.00
45	T	t-1,3-Dichloropropene	0.241	0.277	-14.9	89	0.00
46	T	cis-1,3-Dichloropropene	0.348	0.374	-7.5	91	0.00
47	T	1,1,2-Trichloroethane	0.308	0.299	2.9	94	0.00
48	T	Dibromochloromethane	0.497	0.499	-0.4	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	Bromoform	0.420	0.437	-4.0	91	0.00
50	T	4-Methyl-2-Pentanone	0.763	0.792	-3.8	94	0.00
51	T	2-Hexanone	0.577	0.646	-12.0	94	0.00
52	T	Tetrachloroethene	0.282	0.275	2.5	94	0.00
53	T	Toluene	0.814	0.848	-4.2	95	0.00
54	T	1,2-Dibromoethane	0.410	0.438	-6.8	95	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56		1,1,1,2-Tetrachloroethane	0.388	0.357	8.0	94	0.00
57	T	Chlorobenzene	0.712	0.646	9.3	95	0.00
58	T	Ethyl Benzene	1.153	1.112	3.6	94	0.00
59	T	m/p-Xylene	0.995	0.945	5.0	94	0.00
60	T	o-Xylene	0.941	0.905	3.8	95	0.00
61	T	Styrene	0.425	0.449	-5.6	94	0.00
62		Isopropylbenzene	1.431	1.319	7.8	94	0.00
63	T	1,1,2,2-Tetrachloroethane	0.594	0.552	7.1	95	0.00
64		n-propylbenzene	0.374	0.356	4.8	94	0.00
65		tert-Butylbenzene	1.292	1.188	8.0	94	0.00
66	T	Benzyl Chloride	0.083	0.085	-2.4	90	0.00
67		sec-Butylbenzene	1.781	1.660	6.8	94	0.00
68	S	1-Bromo-4-Fluorobenzene	0.770	0.751	2.5	94	0.00
69		p-Isopropyltoluene	1.478	1.397	5.5	94	0.00
70		n-Butylbenzene	1.515	1.430	5.6	94	0.00
71		2-Chlorotoluene	1.055	0.994	5.8	94	0.00
72	T	4-Ethyltoluene	1.108	1.104	0.4	95	0.00
73	T	1,3,5-Trimethylbenzene	0.955	0.936	2.0	94	0.00
74	T	1,2,4-Trimethylbenzene	1.110	1.040	6.3	95	0.00
75	T	1,3-Dichlorobenzene	0.698	0.646	7.4	94	0.00
76	T	1,4-Dichlorobenzene	0.676	0.624	7.7	93	0.00
77	T	1,2-Dichlorobenzene	0.692	0.624	9.8	93	0.00
78	T	Hexachloro-1,3-Butadiene	0.590	0.479	18.8	94	0.00
79	T	Naphthalene	0.980	1.060	-8.2	92	-0.01
80	T	Naphthalene,2-methyl-	0.821	0.828	-0.9	81	-0.01
81	T	1,2,4-Trichlorobenzene	0.583	0.555	4.8	92	0.00

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