Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110724\
Data File : VL041695.D
Acq On : 8 Nov 2024 2:18
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Nov 08 03:56:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Nov 08 01:01:00 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	92	0.00
2	T	Dichlorodifluoromethane	1.807	1.843	-2.0	90	0.00
3		Chlorodifluoromethane	1.303	1.142	12.4	88	0.00
4		Chloromethane	0.690	0.629	8.8	89	0.00
5	T	Vinyl Chloride	0.621	0.604	2.7	89	0.00
6	T	Bromomethane	0.329	0.274	16.7	79	0.00
7		Chloroethane	0.227	0.220	3.1	91	0.00
8	T	Dichlorotetrafluoroethane	1.613	1.466	9.1	91	0.00
9	T	Propene	0.568	0.512	9.9	89	0.00
10	T	Heptane	1.272	1.297	-2.0	91	0.00
11	T	Trichlorofluoromethane	1.574	1.462	7.1	91	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.144	1.071	6.4	92	0.00
13		Ethanol	0.035	0.017#	51.4#	53	0.00
14	T	Bromoethene	0.460	0.423	8.0	90	0.00
15	T	Acetone	1.231	1.062	13.7	89	0.00
16	T	1,3-Butadiene	0.621	0.597	3.9	88	0.00
17		tert-Butyl alcohol	1.080	0.950	12.0	84	0.00
18	T	1,1-Dichloroethene	0.502	0.468	6.8	90	0.00
19	T	Isopropyl Alcohol	0.588	0.512	12.9	85	0.00
20	T	Methylene Chloride	0.453	0.381	15.9	87	0.00
21	T	Allyl Chloride	0.761	0.746	2.0	90	0.00
22	T	trans-1,2-Dichloroethene	0.499	0.466	6.6	89	0.00
23	T	Vinyl Acetate	0.543	0.634	-16.8	113	0.00
24	T	1,1-Dichloroethane	1.114	1.022	8.3	90	0.00
25	T	Ethyl Acetate	2.548	2.349	7.8	88	0.00
26	T	Hexane	0.979	0.951	2.9	91	0.00
27	T	Carbon Disulfide	1.100	1.124	-2.2	88	0.00
28	T	Methyl tert-Butyl Ether	0.630	0.537	14.8	86	0.00
29	T	Chloroform	1.616	1.505	6.9	91	0.00
30	T	Cyclohexane	0.833	0.801	3.8	89	0.00
31	T	cis-1,2-Dichloroethene	0.942	0.903	4.1	89	0.00
32	T	1,1,1-Trichloroethane	1.474	1.458	1.1	90	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
34	T	2-Butanone	0.498	0.469	5.8	90	0.00
35	T	Carbon Tetrachloride	0.528	0.558	-5.7	91	0.00
36	T	Benzene	0.741	0.730	1.5	91	0.00
37	T	1,2-Dichloroethane	0.418	0.408	2.4	92	0.00
38	T	Trichloroethene	0.285	0.413	-44.9#	125	0.00
39	T	1,2-Dichloropropane	0.293	0.283	3.4	91	0.00
40	T	1,4-Dioxane	0.105	0.110	-4.8	91	0.00
41	T	Tetrahydrofuran	0.284	0.283	0.4	88	0.00
42	T	Bromodichloromethane	0.581	0.577	0.7	90	0.00
43		Methyl Methacrylate	0.260	0.279	-7.3	89	0.00
44	T	2,2,4-Trimethylpentane	1.255	1.245	0.8	91	0.00
45	T	t-1,3-Dichloropropene	0.238	0.232	2.5	75	0.00
46	T	cis-1,3-Dichloropropene	0.341	0.347	-1.8	83	0.00
47	T	1,1,2-Trichloroethane	0.317	0.306	3.5	91	0.00
48	T	Dibromochloromethane	0.482	0.502	-4.1	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	Bromoform	0.412	0.451	-9.5	90	0.00
50	T	4-Methyl-2-Pentanone	0.764	0.804	-5.2	91	0.00
51	T	2-Hexanone	0.557	0.622	-11.7	91	0.00
52	T	Tetrachloroethene	0.252	0.268	-6.3	89	0.00
53	T	Toluene	0.779	0.841	-8.0	90	0.00
54	T	1,2-Dibromoethane	0.370	0.400	-8.1	88	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
56		1,1,1,2-Tetrachloroethane	0.412	0.376	8.7	90	0.00
57	T	Chlorobenzene	0.740	0.667	9.9	90	0.00
58	T	Ethyl Benzene	1.096	1.140	-4.0	90	0.00
59	T	m/p-Xylene	0.982	0.989	-0.7	92	0.00
60	T	o-Xylene	0.936	0.953	-1.8	91	0.00
61	T	Styrene	0.386	0.451	-16.8	90	0.00
62		Isopropylbenzene	1.446	1.380	4.6	89	0.00
63	T	1,1,2,2-Tetrachloroethane	0.689	0.382	44.6#	53	0.00
64		n-propylbenzene	0.378	0.370	2.1	89	0.00
65		tert-Butylbenzene	1.299	1.240	4.5	90	0.00
66	T	Benzyl Chloride	0.100	0.062	38.0#	52	0.00
67		sec-Butylbenzene	1.831	1.746	4.6	90	0.00
68	S	1-Bromo-4-Fluorobenzene	0.737	0.737	0.0	93	0.00
69		p-Isopropyltoluene	1.481	1.452	2.0	89	0.00
70		n-Butylbenzene	1.515	1.501	0.9	90	0.00
71		2-Chlorotoluene	1.045	1.043	0.2	90	0.00
72	T	4-Ethyltoluene	1.088	1.130	-3.9	90	0.00
73	T	1,3,5-Trimethylbenzene	0.955	0.975	-2.1	91	0.00
74	T	1,2,4-Trimethylbenzene	1.109	1.085	2.2	92	0.00
75	T	1,3-Dichlorobenzene	0.687	0.672	2.2	92	0.00
76	T	1,4-Dichlorobenzene	0.663	0.645	2.7	91	0.00
77	T	1,2-Dichlorobenzene	0.681	0.650	4.6	92	0.00
78	T	Hexachloro-1,3-Butadiene	0.538	0.450	16.4	95	0.00
79	T	Naphthalene	0.685	0.870	-27.0	95	0.00
80	T	Naphthalene,2-methyl-	0.149	0.384	-157.7#	248#	0.00
81	T	1,2,4-Trichlorobenzene	0.431	0.448	-3.9	95	0.00

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