Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040425\
Data File : VL042215.D
Acq On : 04 Apr 2025 08:58
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Apr 05 01:58:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Mar 28 02:00:52 2025
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	10.000	10.000	0.0	100	0.00
2	T	Dichlorodifluoromethane	10.000	9.517	4.8	100	0.00
3		Chlorodifluoromethane	10.000	9.363	6.4	97	0.00
4		Chloromethane	10.000	9.209	7.9	97	0.00
5	T	Vinyl Chloride	10.000	8.209	17.9	96	0.00
6	T	Bromomethane	10.000	8.685	13.1	93	0.00
7		Chloroethane	10.000	8.771	12.3	94	0.00
8	T	Dichlorotetrafluoroethane	10.000	9.663	3.4	100	0.00
9	T	Propene	10.000	7.871	21.3	83	0.00
10	T	Heptane	10.000	8.439	15.6	87	0.02
11	T	Trichlorofluoromethane	10.000	9.520	4.8	102	0.00
12	T	1,1,2-Trichlorotrifluoroeth	10.000	8.826	11.7	93	0.00
13		Ethanol	10.000	4.324	56.8#	99	0.00
14	T	Bromoethene	10.000	8.536	14.6	93	0.00
15	T	Acetone	10.000	8.381	16.2	106	0.00
16	T	1,3-Butadiene	10.000	8.351	16.5	100	0.00
17		tert-Butyl alcohol	10.000	8.107	18.9	87	0.00
18	T	1,1-Dichloroethene	10.000	8.501	15.0	93	0.00
19	T	Isopropyl Alcohol	10.000	8.381	16.2	94	0.00
20	T	Methylene Chloride	10.000	7.815	21.8	93	0.00
21	T	Allyl Chloride	10.000	8.555	14.5	94	0.00
22	T	trans-1,2-Dichloroethene	10.000	8.175	18.2	89	0.00
23	T	Vinyl Acetate	10.000	7.219	27.8	88	0.00
24	T	1,1-Dichloroethane	10.000	8.983	10.2	95	0.00
25	T	Ethyl Acetate	10.000	8.862	11.4	93	0.00
26	T	Hexane	10.000	8.821	11.8	93	0.00
27	T	Carbon Disulfide	10.000	8.670	13.3	91	0.00
28	T	Methyl tert-Butyl Ether	10.000	8.018	19.8	84	0.00
29	T	Chloroform	10.000	9.849	1.5	105	0.00
30	T	Cyclohexane	10.000	8.604	14.0	90	0.00
31	T	cis-1,2-Dichloroethene	10.000	9.129	8.7	95	0.00
32	T	1,1,1-Trichloroethane	10.000	9.121	8.8	104	0.00
33	I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34	T	2-Butanone	10.000	9.221	7.8	95	0.00
35	T	Carbon Tetrachloride	10.000	10.164	-1.6	108	0.00
36	T	Benzene	10.000	9.079	9.2	92	0.00
37	T	1,2-Dichloroethane	10.000	10.416	-4.2	105	0.00
38	T	Trichloroethene	10.000	9.284	7.2	98	0.00
39	T	1,2-Dichloropropane	10.000	9.090	9.1	93	0.00
40	T	1,4-Dioxane	10.000	8.160	18.4	88	0.01
41	T	Tetrahydrofuran	10.000	8.761	12.4	88	0.00
42	T	Bromodichloromethane	10.000	10.252	-2.5	99	0.01
43		Methyl Methacrylate	10.000	8.480	15.2	84	0.01
44	T	2,2,4-Trimethylpentane	10.000	9.069	9.3	90	0.01
45	T	t-1,3-Dichloropropene	10.000	8.407	15.9	82	0.02
46	T	cis-1,3-Dichloropropene	10.000	8.677	13.2	83	0.02
47	T	1,1,2-Trichloroethane	10.000	9.533	4.7	95	0.02
48	T	Dibromochloromethane	10.000	10.081	-0.8	98	0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	Bromoform	10.000	9.671	3.3	92	0.01
50	T	4-Methyl-2-Pentanone	10.000	8.136	18.6	87	0.02
51	T	2-Hexanone	10.000	8.024	19.8	85	0.02
52	T	Tetrachloroethene	10.000	8.351	16.5	91	0.01
53	T	Toluene	10.000	8.982	10.2	89	0.01
54	T	1,2-Dibromoethane	10.000	9.493	5.1	95	0.01
55	I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.01
56		1,1,1,2-Tetrachloroethane	10.000	10.373	-3.7	100	0.01
57	T	Chlorobenzene	10.000	9.878	1.2	96	0.00
58	T	Ethyl Benzene	10.000	9.535	4.6	91	0.00
59	T	m/p-Xylene	20.000	20.022	-0.1	96	0.00
60	T	o-Xylene	10.000	9.808	1.9	94	0.00
61	T	Styrene	10.000	9.397	6.0	87	0.00
62		Isopropylbenzene	10.000	10.024	-0.2	97	0.00
63	T	1,1,2,2-Tetrachloroethane	10.000	10.079	-0.8	98	0.00
64		n-propylbenzene	10.000	10.364	-3.6	102	0.00
65		tert-Butylbenzene	10.000	9.898	1.0	100	0.00
66	T	Benzyl Chloride	10.000	7.388	26.1	68	0.00
67		sec-Butylbenzene	10.000	10.009	-0.1	102	0.00
68	S	1-Bromo-4-Fluorobenzene	10.000	10.052	-0.5	91	0.00
69		p-Isopropyltoluene	10.000	10.022	-0.2	102	0.00
70		n-Butylbenzene	10.000	10.090	-0.9	102	0.00
71		2-Chlorotoluene	10.000	10.027	-0.3	96	0.00
72	T	4-Ethyltoluene	10.000	10.151	-1.5	99	0.00
73	T	1,3,5-Trimethylbenzene	10.000	10.076	-0.8	101	0.00
74	T	1,2,4-Trimethylbenzene	10.000	9.712	2.9	103	0.00
75	T	1,3-Dichlorobenzene	10.000	10.333	-3.3	102	0.00
76	T	1,4-Dichlorobenzene	10.000	10.348	-3.5	101	0.00
77	T	1,2-Dichlorobenzene	10.000	10.410	-4.1	104	0.00
78	T	Hexachloro-1,3-Butadiene	10.000	8.574	14.3	93	0.00
79	T	Naphthalene	10.000	10.287	-2.9	99	0.00
80	T	Naphthalene,2-methyl-	10.000	10.593	-5.9	91	0.00
81	T	1,2,4-Trichlorobenzene	10.000	9.975	0.3	93	0.00

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