Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100422\
Data File : VL039681.D
Acq On : 4 Oct 2022 14:17
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Oct 05 04:39:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Mon Sep 19 14:26:28 2022
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	96	0.00
2	T	Dichlorodifluoromethane	1.159	1.030	11.1	104	0.00
3		Chlorodifluoromethane	1.187	1.069	9.9	98	0.00
4		Chloromethane	0.716	0.664	7.3	100	0.00
5	T	Vinyl Chloride	0.597	0.583	2.3	99	0.00
6	T	Bromomethane	0.220	0.205	6.8	97	0.00
7		Chloroethane	0.218	0.212	2.8	97	0.00
8	T	Dichlorotetrafluoroethane	1.391	1.255	9.8	95	0.00
9	T	Propene	0.542	0.518	4.4	100	0.00
10	T	Heptane	1.265	1.237	2.2	97	0.00
11	T	Trichlorofluoromethane	1.436	1.351	5.9	100	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.084	1.044	3.7	105	0.00
13		Ethanol	0.041	0.037#	9.8	104	0.00
14	T	Bromoethene	0.433	0.413	4.6	97	0.00
15	T	Acetone	1.113	1.006	9.6	99	0.00
16	T	1,3-Butadiene	0.564	0.552	2.1	98	0.00
17		tert-Butyl alcohol	0.999	1.035	-3.6	98	0.00
18	T	1,1-Dichloroethene	0.477	0.458	4.0	99	0.00
19	T	Isopropyl Alcohol	0.567	0.572	-0.9	100	0.00
20	T	Methylene Chloride	0.514	0.401	22.0	103	0.00
21	T	Allyl Chloride	0.758	0.749	1.2	103	0.00
22	T	trans-1,2-Dichloroethene	0.472	0.494	-4.7	105	0.00
23	T	Vinyl Acetate	0.503	0.499	0.8	102	0.00
24	T	1,1-Dichloroethane	1.002	0.995	0.7	103	0.00
25	T	Ethyl Acetate	2.426	2.176	10.3	95	0.00
26	T	Hexane	1.030	0.898	12.8	94	0.00
27	T	Carbon Disulfide	1.082	1.250	-15.5	107	0.00
28	T	Methyl tert-Butyl Ether	0.865	0.872	-0.8	103	0.00
29	T	Chloroform	1.486	1.375	7.5	98	0.00
30	T	Cyclohexane	0.797	0.765	4.0	97	0.00
31	T	cis-1,2-Dichloroethene	0.931	0.759	18.5	81	0.00
32	T	1,1,1-Trichloroethane	1.346	1.372	-1.9	99	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
34	T	2-Butanone	0.491	0.435	11.4	100	0.00
35	T	Carbon Tetrachloride	0.531	0.558	-5.1	103	0.00
36	T	Benzene	0.765	0.728	4.8	98	0.00
37	T	1,2-Dichloroethane	0.416	0.390	6.2	97	0.00
38	T	Trichloroethene	0.413	0.411	0.5	97	0.00
39	T	1,2-Dichloropropane	0.295	0.276	6.4	97	0.00
40	T	1,4-Dioxane	0.121	0.109	9.9	106	0.00
41	T	Tetrahydrofuran	0.301	0.301	0.0	95	0.00
42	T	Bromodichloromethane	0.579	0.578	0.2	101	0.00
43		Methyl Methacrylate	0.279	0.284	-1.8	96	0.00
44	T	2,2,4-Trimethylpentane	1.318	1.225	7.1	97	0.00
45	T	t-1,3-Dichloropropene	0.236	0.275	-16.5	96	0.00
46	T	cis-1,3-Dichloropropene	0.335	0.377	-12.5	97	0.00
47	T	1,1,2-Trichloroethane	0.323	0.296	8.4	96	0.00
48	T	Dibromochloromethane	0.486	0.513	-5.6	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	Bromoform	0.402	0.427	-6.2	97	0.00
50	T	4-Methyl-2-Pentanone	0.772	0.764	1.0	96	0.00
51	T	2-Hexanone	0.571	0.585	-2.5	94	0.00
52	T	Tetrachloroethene	0.292	0.269	7.9	96	0.00
53	T	Toluene	0.850	0.841	1.1	95	0.00
54	T	1,2-Dibromoethane	0.345	0.339	1.7	93	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
56		1,1,1,2-Tetrachloroethane	0.404	0.369	8.7	98	0.00
57	T	Chlorobenzene	0.735	0.631	14.1	93	0.00
58	T	Ethyl Benzene	1.153	1.102	4.4	94	0.00
59	T	m/p-Xylene	1.026	0.925	9.8	94	0.00
60	T	o-Xylene	0.980	0.878	10.4	92	0.00
61	T	Styrene	0.528	0.531	-0.6	92	0.00
62		Isopropylbenzene	1.474	1.272	13.7	92	0.00
63	T	1,1,2,2-Tetrachloroethane	0.391	0.324	17.1	90	0.00
64		n-propylbenzene	0.378	0.330	12.7	92	0.00
65		tert-Butylbenzene	1.303	1.121	14.0	92	0.00
66	T	Benzyl Chloride	0.104	0.104	0.0	95	0.00
67		sec-Butylbenzene	1.827	1.562	14.5	92	0.00
68	S	1-Bromo-4-Fluorobenzene	0.747	0.716	4.1	93	0.01
69		p-Isopropyltoluene	1.501	1.310	12.7	92	0.00
70		n-Butylbenzene	1.472	1.300	11.7	93	0.00
71		2-Chlorotoluene	1.065	0.929	12.8	91	0.00
72	T	4-Ethyltoluene	1.119	1.037	7.3	93	0.00
73	T	1,3,5-Trimethylbenzene	1.024	0.905	11.6	92	0.00
74	T	1,2,4-Trimethylbenzene	1.147	0.981	14.5	92	0.00
75	T	1,3-Dichlorobenzene	0.685	0.591	13.7	93	0.01
76	T	1,4-Dichlorobenzene	0.685	0.568	17.1	94	0.00
77	T	1,2-Dichlorobenzene	0.668	0.563	15.7	92	0.00
78	T	Hexachloro-1,3-Butadiene	0.510	0.464	9.0	111	0.00
79	T	Naphthalene	0.757	0.977	-29.1	116	0.01
80	T	Naphthalene,2-methyl-	0.285	0.366	-28.4	127	0.00
81	T	1,2,4-Trichlorobenzene	0.497	0.545	-9.7	115	0.00

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