Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110722\
Data File : VL039842.D
Acq On : 7 Nov 2022 16:35
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Nov 08 06:14:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Nov 03 09:27:12 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	100	0.00
2	T	Dichlorodifluoromethane	1.688	1.142	32.3#	74	0.00
3		Chlorodifluoromethane	1.192	1.103	7.5	91	0.00
4		Chloromethane	0.742	0.569	23.3	74	0.00
5	T	Vinyl Chloride	0.601	0.532	11.5	80	0.00
6	T	Bromomethane	0.214	0.210	1.9	93	0.00
7		Chloroethane	0.225	0.173	23.1	74	0.00
8	T	Dichlorotetrafluoroethane	1.439	1.285	10.7	88	0.00
9	T	Propene	0.621	0.486	21.7	78	0.00
10	T	Heptane	1.488	1.259	15.4	82	0.00
11	T	Trichlorofluoromethane	1.377	1.321	4.1	94	0.00
12	T	1,1,2-Trichlorotrifluoroeth	0.994	0.875	12.0	84	0.00
13		Ethanol	0.044	0.028#	36.4#	73	0.02
14	T	Bromoethene	0.445	0.381	14.4	82	0.00
15	T	Acetone	1.217	0.851	30.1#	79	0.00
16	T	1,3-Butadiene	0.566	0.488	13.8	82	0.00
17		tert-Butyl alcohol	1.159	0.933	19.5	74	0.00
18	T	1,1-Dichloroethene	0.456	0.404	11.4	84	0.00
19	T	Isopropyl Alcohol	0.602	0.438	27.2	68	0.00
20	T	Methylene Chloride	0.435	0.310	28.7	74	0.00
21	T	Allyl Chloride	0.770	0.578	24.9	69	0.00
22	T	trans-1,2-Dichloroethene	0.463	0.382	17.5	77	0.00
23	T	Vinyl Acetate	0.485	0.222	54.2#	46	0.00
24	T	1,1-Dichloroethane	0.990	0.800	19.2	78	0.00
25	T	Ethyl Acetate	2.507	2.409	3.9	92	0.00
26	T	Hexane	1.118	0.917	18.0	82	0.00
27	T	Carbon Disulfide	1.174	0.922	21.5	71	0.00
28	T	Methyl tert-Butyl Ether	1.012	0.761	24.8	73	0.00
29	T	Chloroform	1.572	1.495	4.9	91	0.00
30	T	Cyclohexane	0.935	0.793	15.2	83	0.00
31	T	cis-1,2-Dichloroethene	1.019	0.923	9.4	86	0.00
32	T	1,1,1-Trichloroethane	1.565	1.499	4.2	91	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
34	T	2-Butanone	0.413	0.458	-10.9	93	0.00
35	T	Carbon Tetrachloride	0.583	0.602	-3.3	85	0.00
36	T	Benzene	0.844	0.807	4.4	81	0.00
37	T	1,2-Dichloroethane	0.405	0.461	-13.8	93	0.00
38	T	Trichloroethene	0.452	0.337	25.4	64	0.00
39	T	1,2-Dichloropropane	0.329	0.327	0.6	85	0.00
40	T	1,4-Dioxane	0.126	0.119	5.6	76	0.00
41	T	Tetrahydrofuran	0.345	0.335	2.9	82	0.00
42	T	Bromodichloromethane	0.646	0.689	-6.7	89	0.00
43		Methyl Methacrylate	0.333	0.340	-2.1	84	0.01
44	T	2,2,4-Trimethylpentane	1.424	1.373	3.6	84	0.00
45	T	t-1,3-Dichloropropene	0.319	0.266	16.6	63	0.00
46	T	cis-1,3-Dichloropropene	0.436	0.383	12.2	69	0.00
47	T	1,1,2-Trichloroethane	0.333	0.325	2.4	83	0.00
48	T	Dibromochloromethane	0.567	0.547	3.5	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	Bromoform	0.456	0.439	3.7	78	0.01
50	T	4-Methyl-2-Pentanone	0.845	0.843	0.2	84	0.00
51	T	2-Hexanone	0.659	0.658	0.2	82	0.00
52	T	Tetrachloroethene	0.316	0.264	16.5	74	0.00
53	T	Toluene	0.968	0.898	7.2	79	0.01
54	T	1,2-Dibromoethane	0.369	0.427	-15.7	92	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
56		1,1,1,2-Tetrachloroethane	0.428	0.409	4.4	85	0.00
57	T	Chlorobenzene	0.759	0.654	13.8	76	0.01
58	T	Ethyl Benzene	1.352	1.243	8.1	81	0.00
59	T	m/p-Xylene	1.129	1.033	8.5	83	0.00
60	T	o-Xylene	1.069	0.991	7.3	83	0.00
61	T	Styrene	0.658	0.572	13.1	74	0.00
62		Isopropylbenzene	1.560	1.491	4.4	87	0.00
63	T	1,1,2,2-Tetrachloroethane	0.398	0.583	-46.5#	136	0.00
64		n-propylbenzene	0.417	0.381	8.6	81	0.00
65		tert-Butylbenzene	1.370	1.249	8.8	84	0.00
66	T	Benzyl Chloride	0.159	0.068	57.2#	33	0.00
67		sec-Butylbenzene	1.864	1.804	3.2	88	0.00
68	S	1-Bromo-4-Fluorobenzene	0.748	0.799	-6.8	97	0.00
69		p-Isopropyltoluene	1.546	1.423	8.0	83	0.00
70		n-Butylbenzene	1.495	1.539	-2.9	92	0.00
71		2-Chlorotoluene	1.172	1.153	1.6	88	0.00
72	T	4-Ethyltoluene	1.204	1.138	5.5	82	0.00
73	T	1,3,5-Trimethylbenzene	1.067	1.013	5.1	82	0.00
74	T	1,2,4-Trimethylbenzene	1.134	1.070	5.6	84	0.00
75	T	1,3-Dichlorobenzene	0.662	0.586	11.5	77	0.00
76	T	1,4-Dichlorobenzene	0.650	0.562	13.5	76	0.01
77	T	1,2-Dichlorobenzene	0.624	0.572	8.3	80	0.00
78	T	Hexachloro-1,3-Butadiene	0.462	0.376	18.6	82	0.00
79	T	Naphthalene	0.825	0.768	6.9	82	0.00
80	T	Naphthalene,2-methyl-	0.350	0.202	42.3#	49	0.00
81	T	1,2,4-Trichlorobenzene	0.461	0.412	10.6	82	0.00

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