Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082320\
Data File : VL0354IV.D
Acq On : 23 Aug 2020 13:22
Operator : SY/AP
Sample : VSTDICV010
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 23 20:56:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LSun Aug 23 12:40:32 2020
QLast Update : Sun Aug 23 12:40:32 2020
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	99	0.00
2	T	Dichlorodifluoromethane	1.851	1.672	9.7	104	0.00
3		Chlorodifluoromethane	1.132	1.037	8.4	96	0.00
4		Chloromethane	0.585	0.545	6.8	96	0.00
5	T	Vinyl Chloride	0.692	0.683	1.3	100	0.00
6	T	Bromomethane	0.636	0.609	4.2	99	0.00
7		Chloroethane	0.264	0.254	3.8	100	0.00
8	T	Dichlorotetrafluoroethane	2.180	1.996	8.4	99	0.00
9	T	Propene	0.441	0.412	6.6	98	0.00
10	T	Heptane	1.171	1.127	3.8	98	0.00
11	T	Trichlorofluoromethane	2.654	2.399	9.6	98	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.977	1.827	7.6	98	0.00
13		Ethanol	0.126	0.081	35.7#	73	0.00
14	T	Bromoethene	0.864	0.843	2.4	98	0.00
15	T	Acetone	1.057	0.884	16.4	97	0.00
16	T	1,3-Butadiene	0.426	0.320	24.9	78	0.00
17		tert-Butyl alcohol	1.370	0.122	91.1#	9#	0.00
18	T	1,1-Dichloroethene	0.876	0.850	3.0	99	0.00
19	T	Isopropyl Alcohol	0.697	0.584	16.2	83	0.00
20	T	Methylene Chloride	1.148	0.702	38.9#	102	0.00
21	T	Allyl Chloride	0.541	0.557	-3.0	101	0.00
22	T	trans-1,2-Dichloroethene	0.927	0.884	4.6	97	0.00
23	T	Vinyl Acetate	1.411	1.366	3.2	93	0.00
24	T	1,1-Dichloroethane	1.486	1.421	4.4	99	0.00
25	T	Ethyl Acetate	2.037	1.802	11.5	96	0.00
26	T	Hexane	1.238	1.061	14.3	100	0.00
27	T	Carbon Disulfide	1.651	1.743	-5.6	97	0.00
28	T	Methyl tert-Butyl Ether	2.010	1.773	11.8	89	0.00
29	T	Chloroform	2.354	2.205	6.3	99	0.00
30	T	Cyclohexane	1.246	1.257	-0.9	99	0.00
31	T	cis-1,2-Dichloroethene	1.173	1.174	-0.1	99	0.00
32	T	1,1,1-Trichloroethane	2.150	2.266	-5.4	100	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
34	T	2-Butanone	0.294	0.270	8.2	96	0.00
35	T	Carbon Tetrachloride	0.487	0.516	-6.0	99	0.00
36	T	Benzene	0.657	0.619	5.8	100	0.00
37	T	1,2-Dichloroethane	0.311	0.289	7.1	100	0.00
38	T	Trichloroethene	0.363	0.333	8.3	98	0.00
39	T	1,2-Dichloropropane	0.219	0.205	6.4	100	0.00
40	T	1,4-Dioxane	0.109	0.109	0.0	94	0.00
41	T	Tetrahydrofuran	0.160	0.152	5.0	94	0.00
42	T	Bromodichloromethane	0.508	0.509	-0.2	100	0.00
43		Methyl Methacrylate	0.254	0.246	3.1	96	0.00
44	T	2,2,4-Trimethylpentane	0.858	0.773	9.9	98	0.00
45	T	t-1,3-Dichloropropene	0.261	0.292	-11.9	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	0.323	0.352	-9.0	100	0.00
47	T	1,1,2-Trichloroethane	0.329	0.309	6.1	99	0.00
48	T	Dibromochloromethane	0.524	0.553	-5.5	99	0.00
49	T	Bromoform	0.487	0.533	-9.4	99	0.00
50	T	4-Methyl-2-Pentanone	0.423	0.409	3.3	98	0.00
51	T	2-Hexanone	0.345	0.356	-3.2	100	0.00
52	T	Tetrachloroethene	0.382	0.362	5.2	102	0.00
53	T	Toluene	0.831	0.799	3.9	100	0.00
54	T	1,2-Dibromoethane	0.523	0.497	5.0	99	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
56		1,1,1,2-Tetrachloroethane	0.424	0.408	3.8	96	0.00
57	T	Chlorobenzene	0.753	0.683	9.3	99	0.00
58	T	Ethyl Benzene	1.074	1.034	3.7	100	0.00
59	T	m/p-Xylene	0.914	0.868	5.0	103	0.00
60	T	o-Xylene	0.897	0.843	6.0	99	0.00
61	T	Styrene	0.691	0.599	13.3	85	0.00
62		Isopropylbenzene	1.453	1.285	11.6	97	0.00
63	T	1,1,2,2-Tetrachloroethane	0.653	0.589	9.8	99	0.00
64		n-propylbenzene	0.442	0.412	6.8	96	0.00
65		tert-Butylbenzene	1.381	1.220	11.7	96	0.00
66	T	Benzyl Chloride	0.338	0.375	-10.9	84	0.00
67		sec-Butylbenzene	1.835	1.582	13.8	96	0.00
68	S	1-Bromo-4-Fluorobenzene	0.715	0.721	-0.8	102	0.00
69		p-Isopropyltoluene	1.599	1.405	12.1	96	0.00
70		n-Butylbenzene	1.533	1.326	13.5	95	0.00
71		2-Chlorotoluene	1.050	0.968	7.8	97	0.00
72	T	4-Ethyltoluene	1.145	1.101	3.8	99	0.00
73	T	1,3,5-Trimethylbenzene	1.061	1.016	4.2	99	0.00
74	T	1,2,4-Trimethylbenzene	1.162	1.055	9.2	99	0.00
75	T	1,3-Dichlorobenzene	0.871	0.788	9.5	100	0.00
76	T	1,4-Dichlorobenzene	0.872	0.796	8.7	98	0.00
77	T	1,2-Dichlorobenzene	0.859	0.777	9.5	99	0.00
78	T	Hexachloro-1,3-Butadiene	0.596	0.513	13.9	97	0.00
79	T	Naphthalene	1.461	1.277	12.6	92	0.00
80	T	Naphthalene,2-methyl-	0.585	0.497	15.0	81	0.00
81	T	1,2,4-Trichlorobenzene	0.859	0.767	10.7	96	0.00

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