Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110320\
Data File : VL035806.D
Acq On : 3 Nov 2020 15:15
Operator : SY/AP
Sample : VSTDICV010
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : ICVVL110320

Quant Time: Nov 04 05:20:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 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	109	0.00
2	T	Dichlorodifluoromethane	1.883	1.646	12.6	115	0.00
3		Chlorodifluoromethane	1.198	1.061	11.4	110	0.00
4		Chloromethane	0.582	0.526	9.6	109	0.00
5	T	Vinyl Chloride	0.742	0.705	5.0	119	0.00
6	T	Bromomethane	0.596	0.589	1.2	120	0.00
7		Chloroethane	0.261	0.258	1.1	118	0.00
8	T	Dichlorotetrafluoroethane	2.155	1.928	10.5	114	0.00
9	T	Propene	0.438	0.400	8.7	109	0.00
10	T	Heptane	1.211	1.091	9.9	108	0.00
11	T	Trichlorofluoromethane	2.364	2.006	15.1	103	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.760	1.532	13.0	105	0.00
13		Ethanol	0.095	0.107	-12.6	162#	0.00
14	T	Bromoethene	0.810	0.772	4.7	119	0.00
15	T	Acetone	1.069	0.891	16.7	112	0.00
16	T	1,3-Butadiene	0.460	0.414	10.0	111	0.00
17		tert-Butyl alcohol	1.417	1.603	-13.1	140	0.00
18	T	1,1-Dichloroethene	0.808	0.759	6.1	114	0.00
19	T	Isopropyl Alcohol	0.657	0.757	-15.2	144	0.00
20	T	Methylene Chloride	0.753	0.622	17.4	114	0.00
21	T	Allyl Chloride	0.578	0.567	1.9	114	0.00
22	T	trans-1,2-Dichloroethene	0.819	0.756	7.7	109	0.00
23	T	Vinyl Acetate	1.499	1.341	10.5	111	0.00
24	T	1,1-Dichloroethane	1.428	1.314	8.0	113	0.00
25	T	Ethyl Acetate	2.106	1.844	12.4	107	0.00
26	T	Hexane	1.162	1.047	9.9	113	0.00
27	T	Carbon Disulfide	1.740	1.726	0.8	115	0.00
28	T	Methyl tert-Butyl Ether	2.086	1.987	4.7	122	0.00
29	T	Chloroform	2.283	2.090	8.5	113	0.00
30	T	Cyclohexane	1.265	1.258	0.6	126	0.00
31	T	cis-1,2-Dichloroethene	1.195	1.130	5.4	115	0.00
32	T	1,1,1-Trichloroethane	2.382	2.105	11.6	115	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
34	T	2-Butanone	0.325	0.262	19.4	107	0.00
35	T	Carbon Tetrachloride	0.534	0.460	13.9	114	0.00
36	T	Benzene	0.743	0.645	13.2	123	0.00
37	T	1,2-Dichloroethane	0.337	0.289	14.2	113	0.00
38	T	Trichloroethene	0.363	0.303	16.5	124	0.00
39	T	1,2-Dichloropropane	0.250	0.214	14.4	120	0.00
40	T	1,4-Dioxane	0.119	0.115	3.4	137	0.00
41	T	Tetrahydrofuran	0.184	0.158	14.1	109	0.00
42	T	Bromodichloromethane	0.568	0.511	10.0	118	-0.01
43		Methyl Methacrylate	0.284	0.264	7.0	123	0.00
44	T	2,2,4-Trimethylpentane	0.984	0.792	19.5	114	0.00
45	T	t-1,3-Dichloropropene	0.301	0.311	-3.3	131	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	cis-1,3-Dichloropropene	0.381	0.369	3.1	128	0.00
47	T	1,1,2-Trichloroethane	0.341	0.297	12.9	123	0.00
48	T	Dibromochloromethane	0.521	0.482	7.5	120	0.00
49	T	Bromoform	0.440	0.411	6.6	120	0.00
50	T	4-Methyl-2-Pentanone	0.496	0.402	19.0	107	0.00
51	T	2-Hexanone	0.399	0.342	14.3	111	0.00
52	T	Tetrachloroethene	0.352	0.279	20.7	122	0.00
53	T	Toluene	0.897	0.789	12.0	125	0.00
54	T	1,2-Dibromoethane	0.519	0.465	10.4	125	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
56		1,1,1,2-Tetrachloroethane	0.449	0.391	12.9	120	0.00
57	T	Chlorobenzene	0.795	0.677	14.8	126	0.00
58	T	Ethyl Benzene	1.218	1.053	13.5	124	0.00
59	T	m/p-Xylene	1.030	0.864	16.1	120	0.00
60	T	o-Xylene	1.002	0.836	16.6	120	0.00
61	T	Styrene	0.734	0.704	4.1	131	-0.01
62		Isopropylbenzene	1.576	1.269	19.5	121	0.00
63	T	1,1,2,2-Tetrachloroethane	0.777	0.590	24.1	120	0.00
64		n-propylbenzene	0.455	0.398	12.5	128	-0.01
65		tert-Butylbenzene	1.434	1.138	20.6	122	0.00
66	T	Benzyl Chloride	0.474	0.499	-5.3	149	0.00
67		sec-Butylbenzene	1.933	1.505	22.1	121	0.00
68	S	1-Bromo-4-Fluorobenzene	0.710	0.709	0.1	123	0.00
69		p-Isopropyltoluene	1.595	1.293	18.9	125	0.00
70		n-Butylbenzene	1.536	1.249	18.7	123	0.00
71		2-Chlorotoluene	1.152	0.974	15.5	124	0.00
72	T	4-Ethyltoluene	1.216	1.038	14.6	125	0.00
73	T	1,3,5-Trimethylbenzene	1.113	0.950	14.6	125	0.00
74	T	1,2,4-Trimethylbenzene	1.192	0.953	20.1	121	0.00
75	T	1,3-Dichlorobenzene	0.759	0.630	17.0	126	0.00
76	T	1,4-Dichlorobenzene	0.732	0.632	13.7	128	0.00
77	T	1,2-Dichlorobenzene	0.740	0.623	15.8	129	0.00
78	T	Hexachloro-1,3-Butadiene	0.345	0.284	17.7	126	-0.01
79	T	Naphthalene	0.831	0.909	-9.4	163#	-0.01
80	T	Naphthalene,2-methyl-	0.135	0.273	-102.2#	247#	0.00
81	T	1,2,4-Trichlorobenzene	0.464	0.450	3.0	147	-0.01

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