Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX120319\
Data File : VX013742.D
Acq On : 03 Dec 2019 22:01
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Dec 04 04:13:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2	T	Dichlorodifluoromethane	0.557	0.515	7.5	87	0.00
3	P	Chloromethane	0.624	0.554	11.2	85	0.00
4	C	Vinyl Chloride	0.703	0.682	3.0#	91	0.00
5	T	Bromomethane	0.472	0.328	30.5#	72	0.00
6	T	Chloroethane	0.400	0.369	7.8	93	0.00
7	T	Trichlorofluoromethane	0.780	0.750	3.8	97	0.00
8	T	Diethyl Ether	0.353	0.340	3.7	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.477	0.430	9.9	90	0.00
10	T	Methyl Iodide	0.577	0.362	37.3#	57	0.00
11	T	Tert butyl alcohol	0.143	0.124	13.3	90	0.00
12	CM	1,1-Dichloroethene	0.476	0.458	3.8#	94	0.00
13	T	Acrolein	0.088	0.075	14.8	75	0.00
14	T	Allyl chloride	0.864	0.832	3.7	93	0.00
15	T	Acrylonitrile	0.296	0.286	3.4	94	0.00
16	T	Acetone	0.287	0.297	-3.5	101	0.00
17	T	Carbon Disulfide	1.356	1.285	5.2	95	0.00
18	T	Methyl Acetate	0.798	0.841	-5.4	99	0.00
19	T	Methyl tert-butyl Ether	1.576	1.601	-1.6	99	0.00
20	T	Methylene Chloride	0.551	0.522	5.3	96	0.00
21	T	trans-1,2-Dichloroethene	0.518	0.498	3.9	96	0.00
22	T	Diisopropyl ether	1.663	1.638	1.5	95	0.00
23	T	Vinyl Acetate	1.383	1.289	6.8	89	0.00
24	P	1,1-Dichloroethane	0.909	0.903	0.7	97	0.00
25	T	2-Butanone	0.426	0.423	0.7	94	0.00
26	T	2,2-Dichloropropane	0.752	0.653	13.2	85	0.00
27	T	cis-1,2-Dichloroethene	0.595	0.580	2.5	97	0.00
28	T	Bromochloromethane	0.320	0.370	-15.6	98	0.00
29	T	Tetrahydrofuran	0.263	0.259	1.5	93	0.00
30	C	Chloroform	0.922	0.890	3.5#	96	0.00
31	T	Cyclohexane	0.857	0.786	8.3	91	0.00
32	T	1,1,1-Trichloroethane	0.770	0.772	-0.3	99	0.00
33	S	1,2-Dichloroethane-d4	0.580	0.547	5.7	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.309	0.296	4.2	97	0.00
36	T	1,1-Dichloropropene	0.454	0.427	5.9	94	0.00
37	T	Ethyl Acetate	0.509	0.502	1.4	93	0.00
38	T	Carbon Tetrachloride	0.419	0.428	-2.1	99	0.00
39	T	Methylcyclohexane	0.561	0.499	11.1	89	0.00
40	TM	Benzene	1.382	1.333	3.5	96	0.00
41	T	Methacrylonitrile	0.279	0.278	0.4	94	0.00
42	TM	1,2-Dichloroethane	0.471	0.465	1.3	98	0.00
43	T	Isopropyl Acetate	0.838	0.838	0.0	97	0.00
44	TM	Trichloroethene	0.379	0.365	3.7	96	0.00
45	C	1,2-Dichloropropane	0.346	0.343	0.9#	97	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.235	0.227	3.4	98	0.00
47	T	Bromodichloromethane	0.444	0.461	-3.8	100	0.00
48	T	Methyl methacrylate	0.407	0.414	-1.7	96	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	83	0.00
50	S	Toluene-d8	1.204	1.123	6.7	95	0.00
51	T	4-Methyl-2-Pentanone	0.527	0.515	2.3	94	0.00
52	CM	Toluene	0.859	0.852	0.8#	98	0.00
53	T	t-1,3-Dichloropropene	0.505	0.508	-0.6	96	0.00
54	T	cis-1,3-Dichloropropene	0.552	0.550	0.4	95	0.00
55	T	1,1,2-Trichloroethane	0.346	0.343	0.9	97	0.00
56	T	Ethyl methacrylate	0.556	0.565	-1.6	98	0.00
57	T	1,3-Dichloropropane	0.597	0.573	4.0	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.218	0.210	3.7	94	0.00
59	T	2-Hexanone	0.411	0.401	2.4	94	0.00
60	T	Dibromochloromethane	0.359	0.382	-6.4	101	0.00
61	T	1,2-Dibromoethane	0.370	0.364	1.6	98	0.00
62	S	4-Bromofluorobenzene	0.434	0.409	5.8	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.373	0.447	-19.8	123	0.00
65	PM	Chlorobenzene	1.038	0.998	3.9	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.383	-2.7	100	0.00
67	C	Ethyl Benzene	1.784	1.756	1.6#	95	0.00
68	T	m/p-Xylenes	0.683	0.673	1.5	97	0.00
69	T	o-Xylene	0.666	0.655	1.7	96	0.00
70	T	Styrene	1.120	1.121	-0.1	96	0.00
71	P	Bromoform	0.308	0.338	-9.7	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.507	3.413	2.7	96	0.00
74	T	N-amyl acetate	1.607	1.623	-1.0	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.216	1.160	4.6	94	0.00
76	T	1,2,3-Trichloropropane	1.125	0.931	17.2	80	0.00
77	T	Bromobenzene	0.948	0.914	3.6	98	0.00
78	T	n-propylbenzene	3.915	3.812	2.6	95	0.00
79	T	2-Chlorotoluene	2.349	2.267	3.5	97	0.00
80	T	1,3,5-Trimethylbenzene	2.875	2.842	1.1	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.411	0.396	3.6	93	0.00
82	T	4-Chlorotoluene	2.720	2.616	3.8	96	0.00
83	T	tert-Butylbenzene	2.921	2.736	6.3	92	0.00
84	T	1,2,4-Trimethylbenzene	2.917	2.875	1.4	97	0.00
85	T	sec-Butylbenzene	3.337	3.280	1.7	96	0.00
86	T	p-Isopropyltoluene	3.104	3.037	2.2	96	0.00
87	T	1,3-Dichlorobenzene	1.652	1.578	4.5	96	0.00
88	T	1,4-Dichlorobenzene	1.682	1.576	6.3	97	0.00
89	T	n-Butylbenzene	2.648	2.581	2.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.561	0.567	-1.1	101	0.00
91 T	1,2-Dichlorobenzene	1.632	1.593	2.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.267	-0.8	97	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.129	0.7	99	0.00
94 T	Hexachlorobutadiene	0.546	0.522	4.4	102	0.00
95 T	Naphthalene	3.387	3.535	-4.4	99	0.00
96 T	1,2,3-Trichlorobenzene	1.126	1.127	-0.1	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6