Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
Data File : VX014139.D
Acq On : 19 Dec 2019 22:50
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Dec 20 04:18:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 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	89	0.00
2	T	Dichlorodifluoromethane	0.447	0.407	8.9	84	0.00
3	P	Chloromethane	0.600	0.589	1.8	90	0.00
4	C	Vinyl Chloride	0.633	0.615	2.8#	91	0.00
5	T	Bromomethane	0.450	0.422	6.2	91	0.00
6	T	Chloroethane	0.391	0.394	-0.8	94	0.01
7	T	Trichlorofluoromethane	0.784	0.762	2.8	90	0.00
8	T	Diethyl Ether	0.368	0.369	-0.3	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.473	0.452	4.4	90	0.00
10	T	Methyl Iodide	0.575	0.612	-6.4	89	0.00
11	T	Tert butyl alcohol	0.122	0.119	2.5	95	-0.01
12	CM	1,1-Dichloroethene	0.481	0.472	1.9#	92	0.00
13	T	Acrolein	0.070	0.079	-12.9	108	0.00
14	T	Allyl chloride	0.859	0.881	-2.6	94	0.00
15	T	Acrylonitrile	0.286	0.307	-7.3	100	0.00
16	T	Acetone	0.368	0.312	15.2	76	0.00
17	T	Carbon Disulfide	1.418	1.246	12.1	86	0.00
18	T	Methyl Acetate	0.729	0.785	-7.7	101	0.00
19	T	Methyl tert-butyl Ether	1.580	1.668	-5.6	96	0.00
20	T	Methylene Chloride	0.579	0.567	2.1	96	0.00
21	T	trans-1,2-Dichloroethene	0.530	0.516	2.6	93	0.00
22	T	Diisopropyl ether	1.711	1.811	-5.8	97	0.00
23	T	Vinyl Acetate	1.397	1.414	-1.2	91	0.00
24	P	1,1-Dichloroethane	0.952	0.962	-1.1	95	0.00
25	T	2-Butanone	0.454	0.450	0.9	89	0.00
26	T	2,2-Dichloropropane	0.739	0.669	9.5	83	0.00
27	T	cis-1,2-Dichloroethene	0.599	0.609	-1.7	95	0.00
28	T	Bromochloromethane	0.332	0.406	-22.3#	97	0.00
29	T	Tetrahydrofuran	0.254	0.276	-8.7	100	0.00
30	C	Chloroform	0.903	0.934	-3.4#	95	0.00
31	T	Cyclohexane	0.847	0.823	2.8	87	0.00
32	T	1,1,1-Trichloroethane	0.769	0.777	-1.0	93	0.00
33	S	1,2-Dichloroethane-d4	0.567	0.569	-0.4	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.304	0.305	-0.3	92	0.00
36	T	1,1-Dichloropropene	0.459	0.444	3.3	91	0.00
37	T	Ethyl Acetate	0.507	0.534	-5.3	96	0.00
38	T	Carbon Tetrachloride	0.418	0.417	0.2	91	0.00
39	T	Methylcyclohexane	0.566	0.519	8.3	86	0.00
40	TM	Benzene	1.412	1.401	0.8	94	0.00
41	T	Methacrylonitrile	0.281	0.298	-6.0	100	0.00
42	TM	1,2-Dichloroethane	0.479	0.486	-1.5	96	0.00
43	T	Isopropyl Acetate	0.838	0.878	-4.8	97	0.00
44	TM	Trichloroethene	0.390	0.377	3.3	94	0.00
45	C	1,2-Dichloropropane	0.362	0.371	-2.5#	96	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.239	0.238	0.4	96	0.00
47	T	Bromodichloromethane	0.451	0.468	-3.8	96	0.00
48	T	Methyl methacrylate	0.411	0.432	-5.1	97	0.00
49	T	1,4-Dioxane	0.008	0.008	0.0	98	0.00
50	S	Toluene-d8	1.183	1.158	2.1	88	0.00
51	T	4-Methyl-2-Pentanone	0.527	0.547	-3.8	96	0.00
52	CM	Toluene	0.892	0.876	1.8#	93	0.00
53	T	t-1,3-Dichloropropene	0.494	0.512	-3.6	92	0.00
54	T	cis-1,3-Dichloropropene	0.550	0.575	-4.5	93	0.00
55	T	1,1,2-Trichloroethane	0.358	0.364	-1.7	96	0.00
56	T	Ethyl methacrylate	0.562	0.589	-4.8	94	0.00
57	T	1,3-Dichloropropane	0.602	0.612	-1.7	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.231	-8.5	95	0.00
59	T	2-Hexanone	0.424	0.430	-1.4	92	0.00
60	T	Dibromochloromethane	0.355	0.375	-5.6	94	0.00
61	T	1,2-Dibromoethane	0.366	0.376	-2.7	94	0.00
62	S	4-Bromofluorobenzene	0.433	0.412	4.8	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.442	0.497	-12.4	105	0.00
65	PM	Chlorobenzene	1.063	1.033	2.8	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.389	-2.4	94	0.00
67	C	Ethyl Benzene	1.828	1.807	1.1#	90	0.00
68	T	m/p-Xylenes	0.703	0.688	2.1	90	0.00
69	T	o-Xylene	0.689	0.673	2.3	90	0.00
70	T	Styrene	1.166	1.158	0.7	89	0.00
71	P	Bromoform	0.305	0.321	-5.2	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.520	3.524	-0.1	89	0.00
74	T	N-amyl acetate	1.650	1.728	-4.7	92	0.00
75	P	1,1,2,2-Tetrachloroethane	1.220	1.234	-1.1	91	0.00
76	T	1,2,3-Trichloropropane	1.085	1.018	6.2	81	0.00
77	T	Bromobenzene	0.969	0.945	2.5	92	0.00
78	T	n-propylbenzene	3.949	3.974	-0.6	88	0.00
79	T	2-Chlorotoluene	2.400	2.381	0.8	89	0.00
80	T	1,3,5-Trimethylbenzene	2.963	2.959	0.1	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.385	0.398	-3.4	87	0.00
82	T	4-Chlorotoluene	2.784	2.719	2.3	89	0.00
83	T	tert-Butylbenzene	2.883	2.673	7.3	84	0.00
84	T	1,2,4-Trimethylbenzene	2.967	2.988	-0.7	89	0.00
85	T	sec-Butylbenzene	3.404	3.369	1.0	88	0.00
86	T	p-Isopropyltoluene	3.114	3.124	-0.3	88	0.00
87	T	1,3-Dichlorobenzene	1.698	1.636	3.7	90	0.00
88	T	1,4-Dichlorobenzene	1.726	1.633	5.4	90	0.00
89	T	n-Butylbenzene	2.657	2.620	1.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.559	0.559	0.0	88	0.00
91 T	1,2-Dichlorobenzene	1.709	1.657	3.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.264	2.2	92	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.106	0.5	90	0.00
94 T	Hexachlorobutadiene	0.534	0.511	4.3	89	0.00
95 T	Naphthalene	3.263	3.488	-6.9	92	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.113	-1.6	90	0.00

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