Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX021020\
Data File : VX014902.D
Acq On : 10 Feb 2020 20:39
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Feb 11 07:45:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
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	99	0.00
2	T	Dichlorodifluoromethane	0.474	0.483	-1.9	93	0.00
3	P	Chloromethane	0.537	0.535	0.4	97	0.00
4	C	Vinyl Chloride	0.578	0.581	-0.5#	95	0.00
5	T	Bromomethane	0.374	0.359	4.0	100	0.00
6	T	Chloroethane	0.370	0.365	1.4	95	0.00
7	T	Trichlorofluoromethane	0.808	0.790	2.2	95	0.00
8	T	Diethyl Ether	0.335	0.330	1.5	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.469	0.451	3.8	96	0.00
10	T	Methyl Iodide	0.451	0.553	-22.6#	105	0.00
11	T	Tert butyl alcohol	0.100	0.096	4.0	95	0.00
12	CM	1,1-Dichloroethene	0.458	0.453	1.1#	95	0.00
13	T	Acrolein	0.076	0.066	13.2	86	0.00
14	T	Allyl chloride	0.813	0.774	4.8	94	0.00
15	T	Acrylonitrile	0.253	0.251	0.8	95	0.00
16	T	Acetone	0.333	0.260	21.9#	80	0.00
17	T	Carbon Disulfide	1.281	1.208	5.7	91	0.00
18	T	Methyl Acetate	0.568	0.556	2.1	94	0.00
19	T	Methyl tert-butyl Ether	1.492	1.507	-1.0	97	0.00
20	T	Methylene Chloride	0.543	0.518	4.6	99	0.00
21	T	trans-1,2-Dichloroethene	0.506	0.497	1.8	96	0.00
22	T	Diisopropyl ether	1.552	1.565	-0.8	96	0.00
23	T	Vinyl Acetate	1.279	1.341	-4.8	98	0.00
24	P	1,1-Dichloroethane	0.876	0.867	1.0	96	0.00
25	T	2-Butanone	0.384	0.363	5.5	89	0.00
26	T	2,2-Dichloropropane	0.755	0.674	10.7	88	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.558	1.2	96	0.00
28	T	Bromochloromethane	0.339	0.347	-2.4	101	-0.01
29	T	Tetrahydrofuran	0.218	0.220	-0.9	93	0.00
30	C	Chloroform	0.869	0.861	0.9#	96	0.00
31	T	Cyclohexane	0.798	0.775	2.9	94	0.00
32	T	1,1,1-Trichloroethane	0.760	0.750	1.3	95	0.00
33	S	1,2-Dichloroethane-d4	0.564	0.533	5.5	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.307	0.287	6.5	99	0.00
36	T	1,1-Dichloropropene	0.447	0.441	1.3	96	0.00
37	T	Ethyl Acetate	0.466	0.460	1.3	96	0.00
38	T	Carbon Tetrachloride	0.436	0.416	4.6	92	0.00
39	T	Methylcyclohexane	0.559	0.531	5.0	94	0.00
40	TM	Benzene	1.336	1.294	3.1	96	0.00
41	T	Methacrylonitrile	0.251	0.251	0.0	94	0.00
42	TM	1,2-Dichloroethane	0.483	0.463	4.1	95	0.00
43	T	Isopropyl Acetate	0.770	0.759	1.4	96	0.00
44	TM	Trichloroethene	0.388	0.372	4.1	96	0.00
45	C	1,2-Dichloropropane	0.341	0.335	1.8#	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.233	0.219	6.0	94	0.00
47	T	Bromodichloromethane	0.462	0.435	5.8	92	0.00
48	T	Methyl methacrylate	0.379	0.378	0.3	95	0.00
49	T	1,4-Dioxane	0.007	0.007	0.0	96	0.00
50	S	Toluene-d8	1.173	1.107	5.6	99	0.00
51	T	4-Methyl-2-Pentanone	0.465	0.458	1.5	95	0.00
52	CM	Toluene	0.849	0.829	2.4#	96	0.00
53	T	t-1,3-Dichloropropene	0.506	0.497	1.8	95	0.00
54	T	cis-1,3-Dichloropropene	0.559	0.532	4.8	92	0.00
55	T	1,1,2-Trichloroethane	0.343	0.335	2.3	96	0.00
56	T	Ethyl methacrylate	0.516	0.528	-2.3	97	0.00
57	T	1,3-Dichloropropane	0.578	0.562	2.8	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.270	0.261	3.3	96	0.00
59	T	2-Hexanone	0.365	0.354	3.0	91	0.00
60	T	Dibromochloromethane	0.370	0.358	3.2	92	0.00
61	T	1,2-Dibromoethane	0.371	0.353	4.9	95	0.00
62	S	4-Bromofluorobenzene	0.423	0.413	2.4	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.467	0.417	10.7	89	0.00
65	PM	Chlorobenzene	1.014	0.974	3.9	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.356	3.3	96	0.00
67	C	Ethyl Benzene	1.725	1.702	1.3#	96	0.00
68	T	m/p-Xylenes	0.664	0.654	1.5	97	0.00
69	T	o-Xylene	0.639	0.620	3.0	96	0.00
70	T	Styrene	1.080	1.088	-0.7	97	0.00
71	P	Bromoform	0.307	0.293	4.6	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.136	3.080	1.8	95	0.00
74	T	N-amyl acetate	1.303	1.325	-1.7	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.025	0.966	5.8	97	0.00
76	T	1,2,3-Trichloropropane	0.904	0.811	10.3	95	0.00
77	T	Bromobenzene	0.875	0.834	4.7	97	0.00
78	T	n-propylbenzene	3.627	3.571	1.5	97	0.00
79	T	2-Chlorotoluene	2.132	2.070	2.9	97	0.00
80	T	1,3,5-Trimethylbenzene	2.620	2.617	0.1	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.353	0.321	9.1	88	0.00
82	T	4-Chlorotoluene	2.525	2.442	3.3	96	0.00
83	T	tert-Butylbenzene	2.481	2.477	0.2	100	0.00
84	T	1,2,4-Trimethylbenzene	2.640	2.620	0.8	97	0.00
85	T	sec-Butylbenzene	3.082	3.048	1.1	97	0.00
86	T	p-Isopropyltoluene	2.884	2.854	1.0	97	0.00
87	T	1,3-Dichlorobenzene	1.570	1.491	5.0	96	0.00
88	T	1,4-Dichlorobenzene	1.603	1.517	5.4	98	0.00
89	T	n-Butylbenzene	2.583	2.568	0.6	97	0.00

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90 T	Hexachloroethane	0.504	0.481	4.6	94	0.00
91 T	1,2-Dichlorobenzene	1.540	1.480	3.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.210	12.5	91	0.00
93 T	1,2,4-Trichlorobenzene	1.136	1.137	-0.1	101	0.00
94 T	Hexachlorobutadiene	0.550	0.538	2.2	98	0.00
95 T	Naphthalene	3.022	3.159	-4.5	98	0.00
96 T	1,2,3-Trichlorobenzene	1.098	1.092	0.5	98	0.00

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