Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\
Data File : VX011571.D
Acq On : 16 Aug 2019 10:46
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 19 01:23:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 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	101	0.00
2	T	Dichlorodifluoromethane	0.491	0.577	-17.5	108	0.00
3	P	Chloromethane	0.510	0.475	6.9	99	0.00
4	C	Vinyl Chloride	0.461	0.479	-3.9#	105	0.00
5	T	Bromomethane	0.207	0.229	-10.6	114	0.00
6	T	Chloroethane	0.218	0.231	-6.0	104	0.00
7	T	Trichlorofluoromethane	0.639	0.684	-7.0	109	0.00
8	T	Diethyl Ether	0.219	0.227	-3.7	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.441	0.464	-5.2	109	0.00
10	T	Methyl Iodide	0.628	0.695	-10.7	108	0.00
11	T	Tert butyl alcohol	0.114	0.112	1.8	99	0.00
12	CM	1,1-Dichloroethene	0.426	0.433	-1.6#	106	0.00
13	T	Acrolein	0.038	0.044	-15.8	137	0.00
14	T	Allyl chloride	0.709	0.743	-4.8	105	0.00
15	T	Acrylonitrile	0.260	0.259	0.4	99	0.00
16	T	Acetone	0.233	0.226	3.0	100	0.00
17	T	Carbon Disulfide	1.005	1.064	-5.9	108	0.00
18	T	Methyl Acetate	0.723	0.724	-0.1	99	0.00
19	T	Methyl tert-butyl Ether	1.388	1.451	-4.5	104	0.00
20	T	Methylene Chloride	0.490	0.474	3.3	103	0.00
21	T	trans-1,2-Dichloroethene	0.452	0.463	-2.4	105	0.00
22	T	Diisopropyl ether	1.412	1.461	-3.5	103	0.00
23	T	Vinyl Acetate	1.118	1.188	-6.3	104	0.00
24	P	1,1-Dichloroethane	0.799	0.812	-1.6	104	0.00
25	T	2-Butanone	0.366	0.361	1.4	98	0.00
26	T	2,2-Dichloropropane	0.601	0.692	-15.1	117	0.00
27	T	cis-1,2-Dichloroethene	0.527	0.535	-1.5	104	0.00
28	T	Bromochloromethane	0.351	0.368	-4.8	106	-0.01
29	T	Tetrahydrofuran	0.240	0.235	2.1	97	0.00
30	C	Chloroform	0.843	0.856	-1.5#	104	0.00
31	T	Cyclohexane	0.688	0.747	-8.6	108	0.00
32	T	1,1,1-Trichloroethane	0.725	0.773	-6.6	106	0.00
33	S	1,2-Dichloroethane-d4	0.464	0.451	2.8	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.327	0.324	0.9	106	0.00
36	T	1,1-Dichloropropene	0.427	0.470	-10.1	108	0.00
37	T	Ethyl Acetate	0.492	0.502	-2.0	99	0.00
38	T	Carbon Tetrachloride	0.471	0.513	-8.9	106	0.00
39	T	Methylcyclohexane	0.528	0.601	-13.8	111	0.00
40	TM	Benzene	1.328	1.391	-4.7	103	0.00
41	T	Methacrylonitrile	0.271	0.285	-5.2	100	0.00
42	TM	1,2-Dichloroethane	0.460	0.493	-7.2	104	0.00
43	T	Isopropyl Acetate	0.767	0.807	-5.2	102	0.00
44	TM	Trichloroethene	0.394	0.427	-8.4	107	0.00
45	C	1,2-Dichloropropane	0.331	0.359	-8.5#	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.241	0.247	-2.5	104	0.00
47	T	Bromodichloromethane	0.442	0.485	-9.7	105	0.00
48	T	Methyl methacrylate	0.380	0.409	-7.6	102	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	100	0.00
50	S	Toluene-d8	1.019	1.048	-2.8	107	0.00
51	T	4-Methyl-2-Pentanone	0.502	0.523	-4.2	99	0.00
52	CM	Toluene	0.846	0.898	-6.1#	104	0.00
53	T	t-1,3-Dichloropropene	0.459	0.531	-15.7	107	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.580	-15.5	106	0.00
55	T	1,1,2-Trichloroethane	0.360	0.376	-4.4	104	0.00
56	T	Ethyl methacrylate	0.523	0.576	-10.1	102	0.00
57	T	1,3-Dichloropropane	0.572	0.605	-5.8	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.261	0.269	-3.1	97	0.00
59	T	2-Hexanone	0.387	0.403	-4.1	97	0.00
60	T	Dibromochloromethane	0.375	0.433	-15.5	104	0.00
61	T	1,2-Dibromoethane	0.384	0.407	-6.0	103	0.00
62	S	4-Bromofluorobenzene	0.430	0.440	-2.3	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.410	0.447	-9.0	107	0.00
65	PM	Chlorobenzene	1.066	1.139	-6.8	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.443	-11.0	105	0.00
67	C	Ethyl Benzene	1.780	1.948	-9.4#	106	0.00
68	T	m/p-Xylenes	0.683	0.761	-11.4	105	0.00
69	T	o-Xylene	0.669	0.736	-10.0	106	0.00
70	T	Styrene	1.127	1.271	-12.8	105	0.00
71	P	Bromoform	0.337	0.387	-14.8	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.244	3.588	-10.6	107	0.00
74	T	N-amyl acetate	1.379	1.468	-6.5	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.116	1.154	-3.4	101	0.00
76	T	1,2,3-Trichloropropane	0.948	1.003	-5.8	101	0.00
77	T	Bromobenzene	0.965	1.034	-7.2	104	0.00
78	T	n-propylbenzene	3.498	4.014	-14.8	108	0.00
79	T	2-Chlorotoluene	2.148	2.354	-9.6	104	0.00
80	T	1,3,5-Trimethylbenzene	2.725	3.079	-13.0	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.367	-15.0	107	0.00
82	T	4-Chlorotoluene	2.492	2.763	-10.9	106	0.00
83	T	tert-Butylbenzene	2.776	3.127	-12.6	107	0.00
84	T	1,2,4-Trimethylbenzene	2.736	3.098	-13.2	106	0.00
85	T	sec-Butylbenzene	3.132	3.592	-14.7	109	0.00
86	T	p-Isopropyltoluene	2.946	3.464	-17.6	109	0.00
87	T	1,3-Dichlorobenzene	1.659	1.820	-9.7	106	0.00
88	T	1,4-Dichlorobenzene	1.682	1.839	-9.3	107	0.00
89	T	n-Butylbenzene	2.422	2.885	-19.1	111	0.00

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90 T	Hexachloroethane	0.465	0.537	-15.5	109	0.00
91 T	1,2-Dichlorobenzene	1.666	1.818	-9.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.262	-2.7	100	0.00
93 T	1,2,4-Trichlorobenzene	1.241	1.412	-13.8	108	0.00
94 T	Hexachlorobutadiene	0.676	0.784	-16.0	111	0.00
95 T	Naphthalene	3.508	3.966	-13.1	103	0.00
96 T	1,2,3-Trichlorobenzene	1.252	1.429	-14.1	108	0.00

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