Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042920\
Data File : VX015969.D
Acq On : 29 Apr 2020 11:52
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 30 07:23:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 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	106	-0.01
2	T	Dichlorodifluoromethane	0.447	0.530	-18.6	122	0.00
3	P	Chloromethane	0.542	0.588	-8.5	120	0.00
4	C	Vinyl Chloride	0.616	0.683	-10.9#	118	0.00
5	T	Bromomethane	0.413	0.425	-2.9	108	0.00
6	T	Chloroethane	0.410	0.438	-6.8	119	0.00
7	T	Trichlorofluoromethane	0.931	1.018	-9.3	117	0.00
8	T	Diethyl Ether	0.389	0.402	-3.3	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.464	0.526	-13.4	124	0.00
10	T	Methyl Iodide	0.647	0.738	-14.1	118	0.00
11	T	Tert butyl alcohol	0.159	0.166	-4.4	115	0.00
12	CM	1,1-Dichloroethene	0.478	0.522	-9.2#	119	0.00
13	T	Acrolein	0.040	0.051	-27.5#	148	0.00
14	T	Allyl chloride	0.863	0.975	-13.0	120	0.00
15	T	Acrylonitrile	0.315	0.340	-7.9	114	0.00
16	T	Acetone	0.280	0.266	5.0	104	0.00
17	T	Carbon Disulfide	1.532	1.537	-0.3	121	0.00
18	T	Methyl Acetate	0.793	0.850	-7.2	115	0.00
19	T	Methyl tert-butyl Ether	1.730	1.925	-11.3	118	0.00
20	T	Methylene Chloride	0.553	0.586	-6.0	119	0.00
21	T	trans-1,2-Dichloroethene	0.539	0.576	-6.9	120	0.00
22	T	Diisopropyl ether	1.696	1.912	-12.7	121	0.00
23	T	Vinyl Acetate	1.473	1.678	-13.9	119	0.00
24	P	1,1-Dichloroethane	0.945	1.053	-11.4	118	0.00
25	T	2-Butanone	0.453	0.466	-2.9	109	0.00
26	T	2,2-Dichloropropane	0.864	1.013	-17.2	124	0.00
27	T	cis-1,2-Dichloroethene	0.612	0.658	-7.5	117	0.00
28	T	Bromochloromethane	0.457	0.452	1.1	114	0.00
29	T	Tetrahydrofuran	0.297	0.318	-7.1	114	0.00
30	C	Chloroform	0.982	1.077	-9.7#	119	0.00
31	T	Cyclohexane	0.841	0.953	-13.3	122	0.00
32	T	1,1,1-Trichloroethane	0.904	0.992	-9.7	117	0.00
33	S	1,2-Dichloroethane-d4	0.654	0.632	3.4	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.312	0.307	1.6	107	0.00
36	T	1,1-Dichloropropene	0.476	0.527	-10.7	121	0.00
37	T	Ethyl Acetate	0.546	0.611	-11.9	117	0.00
38	T	Carbon Tetrachloride	0.503	0.571	-13.5	119	0.00
39	T	Methylcyclohexane	0.551	0.640	-16.2	123	0.00
40	TM	Benzene	1.359	1.507	-10.9	118	0.00
41	T	Methacrylonitrile	0.292	0.332	-13.7	120	0.00
42	TM	1,2-Dichloroethane	0.526	0.585	-11.2	119	0.00
43	T	Isopropyl Acetate	0.904	1.015	-12.3	117	0.00
44	TM	Trichloroethene	0.490	0.560	-14.3	123	0.00
45	C	1,2-Dichloropropane	0.351	0.390	-11.1#	118	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.250	0.273	-9.2	116	0.00
47	T	Bromodichloromethane	0.496	0.573	-15.5	120	0.00
48	T	Methyl methacrylate	0.417	0.477	-14.4	116	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	117	0.00
50	S	Toluene-d8	1.166	1.147	1.6	107	0.00
51	T	4-Methyl-2-Pentanone	0.548	0.615	-12.2	116	0.00
52	CM	Toluene	0.863	0.978	-13.3#	119	0.00
53	T	t-1,3-Dichloropropene	0.588	0.673	-14.5	122	0.00
54	T	cis-1,3-Dichloropropene	0.605	0.687	-13.6	121	0.00
55	T	1,1,2-Trichloroethane	0.345	0.386	-11.9	118	0.00
56	T	Ethyl methacrylate	0.560	0.647	-15.5	119	0.00
57	T	1,3-Dichloropropane	0.592	0.662	-11.8	117	0.00
58	T	2-Chloroethyl Vinyl ether	0.290	0.309	-6.6	112	0.00
59	T	2-Hexanone	0.429	0.471	-9.8	113	0.00
60	T	Dibromochloromethane	0.386	0.446	-15.5	119	0.00
61	T	1,2-Dibromoethane	0.374	0.422	-12.8	117	0.00
62	S	4-Bromofluorobenzene	0.457	0.456	0.2	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.593	0.688	-16.0	122	0.00
65	PM	Chlorobenzene	1.018	1.162	-14.1	119	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.446	-15.8	119	0.00
67	C	Ethyl Benzene	1.814	2.093	-15.4#	120	0.00
68	T	m/p-Xylenes	0.688	0.798	-16.0	120	0.00
69	T	o-Xylene	0.653	0.769	-17.8	120	0.00
70	T	Styrene	1.121	1.315	-17.3	120	0.00
71	P	Bromoform	0.312	0.378	-21.2#	120	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.401	3.961	-16.5	121	0.00
74	T	N-amyl acetate	1.640	1.871	-14.1	118	0.00
75	P	1,1,2,2-Tetrachloroethane	0.659	0.684	-3.8	103	0.00
76	T	1,2,3-Trichloropropane	1.049	1.191	-13.5	118	0.00
77	T	Bromobenzene	0.876	0.996	-13.7	118	0.00
78	T	n-propylbenzene	3.913	4.571	-16.8	121	0.00
79	T	2-Chlorotoluene	2.331	2.674	-14.7	122	0.00
80	T	1,3,5-Trimethylbenzene	2.865	3.348	-16.9	121	0.00
81	T	trans-1,4-Dichloro-2-butene	0.444	0.514	-15.8	120	0.00
82	T	4-Chlorotoluene	2.788	3.218	-15.4	122	0.00
83	T	tert-Butylbenzene	2.471	2.855	-15.5	120	0.00
84	T	1,2,4-Trimethylbenzene	2.884	3.401	-17.9	121	0.00
85	T	sec-Butylbenzene	3.329	3.940	-18.4	123	0.00
86	T	p-Isopropyltoluene	3.118	3.722	-19.4	124	0.00
87	T	1,3-Dichlorobenzene	1.597	1.801	-12.8	121	0.00
88	T	1,4-Dichlorobenzene	1.614	1.791	-11.0	121	0.00
89	T	n-Butylbenzene	2.817	3.382	-20.1#	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.551	0.643	-16.7	121	0.00
91 T	1,2-Dichlorobenzene	1.527	1.706	-11.7	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.300	-6.8	114	0.00
93 T	1,2,4-Trichlorobenzene	1.146	1.271	-10.9	118	0.00
94 T	Hexachlorobutadiene	0.512	0.593	-15.8	127	0.00
95 T	Naphthalene	3.614	4.050	-12.1	116	0.00
96 T	1,2,3-Trichlorobenzene	1.103	1.236	-12.1	120	0.00

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