Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091819\
Data File : VX012491.D
Acq On : 18 Sep 2019 22:24
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 19 08:04:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 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	116	0.00
2	T	Dichlorodifluoromethane	0.302	0.328	-8.6	111	0.00
3	P	Chloromethane	0.275	0.278	-1.1	112	0.00
4	C	Vinyl Chloride	0.297	0.308	-3.7#	114	0.00
5	T	Bromomethane	0.117	0.108	7.7	114	0.00
6	T	Chloroethane	0.232	0.209	9.9	112	0.00
7	T	Trichlorofluoromethane	0.545	0.579	-6.2	115	0.00
8	T	Diethyl Ether	0.246	0.253	-2.8	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.394	0.401	-1.8	115	0.00
10	T	Methyl Iodide	0.301	0.326	-8.3	115	0.00
11	T	Tert butyl alcohol	0.193	0.179	7.3	111	0.00
12	CM	1,1-Dichloroethene	0.314	0.328	-4.5#	115	0.00
13	T	Acrolein	0.069	0.062	10.1	122	0.00
14	T	Allyl chloride	0.732	0.750	-2.5	112	0.00
15	T	Acrylonitrile	0.311	0.318	-2.3	114	0.00
16	T	Acetone	0.363	0.296	18.5	99	0.00
17	T	Carbon Disulfide	0.389	0.413	-6.2	107	0.00
18	T	Methyl Acetate	0.747	0.773	-3.5	116	0.00
19	T	Methyl tert-butyl Ether	1.714	1.781	-3.9	117	0.00
20	T	Methylene Chloride	0.434	0.444	-2.3	119	0.00
21	T	trans-1,2-Dichloroethene	0.326	0.349	-7.1	118	0.00
22	T	Diisopropyl ether	1.714	1.783	-4.0	117	0.00
23	T	Vinyl Acetate	1.410	1.486	-5.4	114	0.00
24	P	1,1-Dichloroethane	0.820	0.870	-6.1	117	0.00
25	T	2-Butanone	0.497	0.467	6.0	107	0.00
26	T	2,2-Dichloropropane	0.806	0.674	16.4	94	0.00
27	T	cis-1,2-Dichloroethene	0.488	0.511	-4.7	118	0.00
28	T	Bromochloromethane	0.423	0.410	3.1	117	0.00
29	T	Tetrahydrofuran	0.275	0.285	-3.6	113	0.00
30	C	Chloroform	0.942	0.957	-1.6#	118	0.00
31	T	Cyclohexane	0.495	0.514	-3.8	113	0.00
32	T	1,1,1-Trichloroethane	0.787	0.819	-4.1	116	0.00
33	S	1,2-Dichloroethane-d4	0.717	0.670	6.6	119	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35	S	Dibromofluoromethane	0.303	0.299	1.3	122	0.00
36	T	1,1-Dichloropropene	0.304	0.313	-3.0	113	0.00
37	T	Ethyl Acetate	0.466	0.509	-9.2	113	0.00
38	T	Carbon Tetrachloride	0.378	0.399	-5.6	115	0.00
39	T	Methylcyclohexane	0.295	0.309	-4.7	108	0.00
40	TM	Benzene	0.966	1.042	-7.9	118	0.00
41	T	Methacrylonitrile	0.300	0.300	0.0	112	0.00
42	TM	1,2-Dichloroethane	0.448	0.463	-3.3	116	0.00
43	T	Isopropyl Acetate	0.837	0.868	-3.7	112	0.00
44	TM	Trichloroethene	0.254	0.275	-8.3	117	0.00
45	C	1,2-Dichloropropane	0.297	0.308	-3.7#	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.192	0.205	-6.8	118	0.00
47	T	Bromodichloromethane	0.428	0.455	-6.3	115	0.00
48	T	Methyl methacrylate	0.395	0.415	-5.1	113	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	112	0.00
50	S	Toluene-d8	1.120	1.094	2.3	121	0.00
51	T	4-Methyl-2-Pentanone	0.549	0.570	-3.8	112	0.00
52	CM	Toluene	0.623	0.677	-8.7#	118	0.00
53	T	t-1,3-Dichloropropene	0.445	0.471	-5.8	112	0.00
54	T	cis-1,3-Dichloropropene	0.460	0.490	-6.5	112	0.00
55	T	1,1,2-Trichloroethane	0.321	0.341	-6.2	119	0.00
56	T	Ethyl methacrylate	0.502	0.536	-6.8	115	0.00
57	T	1,3-Dichloropropane	0.512	0.545	-6.4	117	0.00
58	T	2-Chloroethyl Vinyl ether	0.260	0.276	-6.2	119	0.00
59	T	2-Hexanone	0.428	0.434	-1.4	109	0.00
60	T	Dibromochloromethane	0.327	0.364	-11.3	116	0.00
61	T	1,2-Dibromoethane	0.293	0.324	-10.6	117	0.00
62	S	4-Bromofluorobenzene	0.465	0.451	3.0	121	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64	T	Tetrachloroethene	0.229	0.270	-17.9	129	0.00
65	PM	Chlorobenzene	0.825	0.881	-6.8	120	0.00
66	T	1,1,1,2-Tetrachloroethane	0.342	0.378	-10.5	119	0.00
67	C	Ethyl Benzene	1.418	1.522	-7.3#	116	0.00
68	T	m/p-Xylenes	0.516	0.566	-9.7	118	0.00
69	T	o-Xylene	0.531	0.578	-8.9	117	0.00
70	T	Styrene	0.939	1.035	-10.2	117	0.00
71	P	Bromoform	0.256	0.291	-13.7	118	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73	T	Isopropylbenzene	3.137	3.285	-4.7	115	0.00
74	T	N-amyl acetate	1.689	1.792	-6.1	114	0.00
75	P	1,1,2,2-Tetrachloroethane	1.231	1.280	-4.0	115	0.00
76	T	1,2,3-Trichloropropane	1.149	1.187	-3.3	111	0.00
77	T	Bromobenzene	0.765	0.836	-9.3	121	0.00
78	T	n-propylbenzene	3.497	3.735	-6.8	116	0.00
79	T	2-Chlorotoluene	2.275	2.337	-2.7	116	0.00
80	T	1,3,5-Trimethylbenzene	2.676	2.828	-5.7	114	0.00
81	T	trans-1,4-Dichloro-2-butene	0.387	0.373	3.6	102	0.00
82	T	4-Chlorotoluene	2.611	2.751	-5.4	117	0.00
83	T	tert-Butylbenzene	2.867	2.948	-2.8	114	0.00
84	T	1,2,4-Trimethylbenzene	2.747	2.936	-6.9	117	0.00
85	T	sec-Butylbenzene	3.159	3.338	-5.7	114	0.00
86	T	p-Isopropyltoluene	2.901	3.080	-6.2	114	0.00
87	T	1,3-Dichlorobenzene	1.439	1.529	-6.3	118	0.00
88	T	1,4-Dichlorobenzene	1.478	1.552	-5.0	117	0.00
89	T	n-Butylbenzene	2.588	2.633	-1.7	110	0.00

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90 T	Hexachloroethane	0.532	0.566	-6.4	112	0.00
91 T	1,2-Dichlorobenzene	1.504	1.586	-5.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.340	-6.6	112	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.075	-10.9	117	0.00
94 T	Hexachlorobutadiene	0.457	0.452	1.1	110	0.00
95 T	Naphthalene	3.448	4.005	-16.2	119	0.00
96 T	1,2,3-Trichlorobenzene	0.987	1.114	-12.9	119	0.00

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