Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092218\
Data File : VU026972.D
Acq On : 21 Sep 2018 17:04
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU092218

Quant Time: Sep 22 01:37:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
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	113	0.00
2	T	Dichlorodifluoromethane	0.653	0.610	6.6	108	0.00
3	P	Chloromethane	1.126	0.996	11.5	107	0.00
4	C	Vinyl Chloride	1.051	0.959	8.8#	106	0.00
5	T	Bromomethane	0.598	0.499	16.6	105	0.00
6	T	Chloroethane	0.671	0.610	9.1	106	0.00
7	T	Trichlorofluoromethane	1.193	1.113	6.7	108	0.00
8	T	Diethyl Ether	0.574	0.542	5.6	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.734	0.683	6.9	111	0.00
10	T	Methyl Iodide	0.910	0.905	0.5	112	0.00
11	T	Tert butyl alcohol	0.231	0.220	4.8	111	0.00
12	CM	1,1-Dichloroethene	0.691	0.653	5.5#	110	0.00
13	T	Acrolein	0.124	0.117	5.6	101	0.00
14	T	Allyl chloride	1.401	1.388	0.9	112	0.00
15	T	Acrylonitrile	0.581	0.544	6.4	104	0.00
16	T	Acetone	0.658	0.525	20.2#	107	0.00
17	T	Carbon Disulfide	2.250	2.137	5.0	112	0.00
18	T	Methyl Acetate	1.432	1.305	8.9	103	0.00
19	T	Methyl tert-butyl Ether	2.538	2.519	0.7	111	0.00
20	T	Methylene Chloride	0.901	0.805	10.7	108	0.00
21	T	trans-1,2-Dichloroethene	0.737	0.717	2.7	109	0.00
22	T	Diisopropyl ether	2.996	3.016	-0.7	108	0.00
23	T	Vinyl Acetate	2.554	2.582	-1.1	109	0.00
24	P	1,1-Dichloroethane	1.650	1.567	5.0	108	0.00
25	T	2-Butanone	0.846	0.776	8.3	105	0.00
26	T	2,2-Dichloropropane	1.287	1.233	4.2	110	0.00
27	T	cis-1,2-Dichloroethene	0.833	0.824	1.1	111	0.00
28	T	Bromochloromethane	0.795	0.818	-2.9	113	0.00
29	T	Tetrahydrofuran	0.512	0.492	3.9	104	0.00
30	C	Chloroform	1.532	1.420	7.3#	107	0.00
31	T	Cyclohexane	1.687	1.463	13.3	110	0.00
32	T	1,1,1-Trichloroethane	1.223	1.169	4.4	108	0.00
33	S	1,2-Dichloroethane-d4	1.006	0.910	9.5	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35	S	Dibromofluoromethane	0.433	0.398	8.1	104	0.00
36	T	1,1-Dichloropropene	0.667	0.652	2.2	111	0.00
37	T	Ethyl Acetate	0.903	0.823	8.9	104	0.00
38	T	Carbon Tetrachloride	0.635	0.601	5.4	107	0.00
39	T	Methylcyclohexane	0.725	0.781	-7.7	114	0.00
40	TM	Benzene	2.029	1.946	4.1	109	0.00
41	T	Methacrylonitrile	0.469	0.471	-0.4	107	0.00
42	TM	1,2-Dichloroethane	0.766	0.722	5.7	105	0.00
43	T	Isopropyl Acetate	1.317	1.294	1.7	108	0.00
44	TM	Trichloroethene	0.432	0.430	0.5	112	0.00
45	C	1,2-Dichloropropane	0.578	0.555	4.0#	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.349	0.327	6.3	106	0.00
47	T	Bromodichloromethane	0.706	0.665	5.8	108	0.00
48	T	Methyl methacrylate	0.642	0.655	-2.0	106	0.00
49	T	1,4-Dioxane	0.013	0.015	-15.4	117	0.00
50	S	Toluene-d8	1.652	1.565	5.3	105	0.00
51	T	4-Methyl-2-Pentanone	0.886	0.865	2.4	104	0.00
52	CM	Toluene	1.163	1.154	0.8#	105	0.00
53	T	t-1,3-Dichloropropene	0.758	0.791	-4.4	111	0.00
54	T	cis-1,3-Dichloropropene	0.834	0.836	-0.2	108	0.00
55	T	1,1,2-Trichloroethane	0.493	0.471	4.5	106	0.00
56	T	Ethyl methacrylate	0.733	0.800	-9.1	113	0.00
57	T	1,3-Dichloropropane	0.916	0.894	2.4	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.420	0.461	-9.8	109	0.00
59	T	2-Hexanone	0.694	0.665	4.2	104	0.00
60	T	Dibromochloromethane	0.483	0.468	3.1	107	0.00
61	T	1,2-Dibromoethane	0.513	0.500	2.5	108	0.00
62	S	4-Bromofluorobenzene	0.567	0.558	1.6	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.385	0.378	1.8	111	0.00
65	PM	Chlorobenzene	1.326	1.280	3.5	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.457	0.447	2.2	107	0.00
67	C	Ethyl Benzene	2.180	2.309	-5.9#	109	0.00
68	T	m/p-Xylenes	0.798	0.874	-9.5	109	0.00
69	T	o-Xylene	0.772	0.829	-7.4	109	0.00
70	T	Styrene	1.247	1.380	-10.7	108	0.00
71	P	Bromoform	0.353	0.353	0.0	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73	T	Isopropylbenzene	3.803	4.029	-5.9	110	0.00
74	T	N-amyl acetate	2.202	2.245	-2.0	110	0.00
75	P	1,1,2,2-Tetrachloroethane	1.749	1.531	12.5	104	0.00
76	T	1,2,3-Trichloropropane	1.519	1.297	14.6	97	0.00
77	T	Bromobenzene	0.929	0.918	1.2	108	0.00
78	T	n-propylbenzene	4.500	4.925	-9.4	109	0.00
79	T	2-Chlorotoluene	2.827	2.860	-1.2	108	0.00
80	T	1,3,5-Trimethylbenzene	3.140	3.376	-7.5	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.475	0.469	1.3	114	0.00
82	T	4-Chlorotoluene	3.170	3.308	-4.4	109	0.00
83	T	tert-Butylbenzene	3.104	3.197	-3.0	108	0.00
84	T	1,2,4-Trimethylbenzene	3.195	3.439	-7.6	108	0.00
85	T	sec-Butylbenzene	3.789	4.122	-8.8	110	0.00
86	T	p-Isopropyltoluene	3.186	3.552	-11.5	111	0.00
87	T	1,3-Dichlorobenzene	1.730	1.712	1.0	110	0.00
88	T	1,4-Dichlorobenzene	1.885	1.761	6.6	110	0.00
89	T	n-Butylbenzene	2.969	3.395	-14.3	113	0.00

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90 T	Hexachloroethane	0.689	0.648	6.0	109	0.00
91 T	1,2-Dichlorobenzene	1.837	1.706	7.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.333	6.7	105	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.184	-11.8	117	0.00
94 T	Hexachlorobutadiene	0.560	0.567	-1.2	112	0.00
95 T	Naphthalene	3.647	4.060	-11.3	110	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.232	-8.5	113	0.00

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