Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028498.D
Acq On : 06 Dec 2018 13:48
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU120618

Quant Time: Dec 07 06:18:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 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	107	0.00
2	T	Dichlorodifluoromethane	0.670	0.655	2.2	104	0.00
3	P	Chloromethane	1.232	1.187	3.7	107	0.00
4	C	Vinyl Chloride	0.889	0.874	1.7#	105	0.00
5	T	Bromomethane	0.358	0.322	10.1	104	-0.01
6	T	Chloroethane	0.503	0.497	1.2	104	0.00
7	T	Trichlorofluoromethane	0.936	0.912	2.6	107	0.00
8	T	Diethyl Ether	0.438	0.411	6.2	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.560	0.564	-0.7	110	0.00
10	T	Methyl Iodide	0.439	0.540	-23.0#	129	0.00
11	T	Tert butyl alcohol	0.170	0.183	-7.6	115	0.00
12	CM	1,1-Dichloroethene	0.557	0.544	2.3#	107	0.00
13	T	Acrolein	0.136	0.138	-1.5	109	0.00
14	T	Allyl chloride	1.317	1.200	8.9	103	0.00
15	T	Acrylonitrile	0.472	0.464	1.7	104	0.00
16	T	Acetone	0.498	0.458	8.0	105	0.00
17	T	Carbon Disulfide	2.005	1.904	5.0	106	0.00
18	T	Methyl Acetate	1.291	1.284	0.5	105	0.00
19	T	Methyl tert-butyl Ether	2.110	2.029	3.8	104	0.00
20	T	Methylene Chloride	0.734	0.667	9.1	106	0.00
21	T	trans-1,2-Dichloroethene	0.627	0.602	4.0	104	0.00
22	T	Diisopropyl ether	2.561	2.473	3.4	103	0.00
23	T	Vinyl Acetate	2.112	2.081	1.5	104	0.00
24	P	1,1-Dichloroethane	1.341	1.266	5.6	104	0.00
25	T	2-Butanone	0.680	0.677	0.4	106	0.00
26	T	2,2-Dichloropropane	1.062	1.016	4.3	106	0.00
27	T	cis-1,2-Dichloroethene	0.709	0.696	1.8	107	0.00
28	T	Bromochloromethane	0.609	0.597	2.0	105	0.00
29	T	Tetrahydrofuran	0.437	0.433	0.9	104	0.00
30	C	Chloroform	1.168	1.132	3.1#	105	0.00
31	T	Cyclohexane	1.573	1.251	20.5#	103	0.00
32	T	1,1,1-Trichloroethane	0.970	0.940	3.1	105	0.00
33	S	1,2-Dichloroethane-d4	0.763	0.750	1.7	110	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.315	0.321	-1.9	110	0.00
36	T	1,1-Dichloropropene	0.547	0.523	4.4	102	0.00
37	T	Ethyl Acetate	0.707	0.703	0.6	102	0.00
38	T	Carbon Tetrachloride	0.441	0.436	1.1	106	0.00
39	T	Methylcyclohexane	0.668	0.663	0.7	108	0.00
40	TM	Benzene	1.611	1.587	1.5	104	0.00
41	T	Methacrylonitrile	0.387	0.397	-2.6	106	0.00
42	TM	1,2-Dichloroethane	0.564	0.554	1.8	104	0.00
43	T	Isopropyl Acetate	1.119	1.120	-0.1	103	0.00
44	TM	Trichloroethene	0.358	0.357	0.3	108	0.00
45	C	1,2-Dichloropropane	0.453	0.453	0.0	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.269	0.265	1.5	103	0.00
47	T	Bromodichloromethane	0.523	0.512	2.1	104	0.00
48	T	Methyl methacrylate	0.556	0.565	-1.6	103	0.00
49	T	1,4-Dioxane	0.009	0.010	-11.1	119	0.00
50	S	Toluene-d8	1.245	1.278	-2.7	110	0.00
51	T	4-Methyl-2-Pentanone	0.706	0.704	0.3	104	0.00
52	CM	Toluene	0.948	0.935	1.4#	103	0.00
53	T	t-1,3-Dichloropropene	0.623	0.627	-0.6	105	0.00
54	T	cis-1,3-Dichloropropene	0.676	0.669	1.0	104	0.00
55	T	1,1,2-Trichloroethane	0.375	0.373	0.5	102	0.00
56	T	Ethyl methacrylate	0.642	0.658	-2.5	104	0.00
57	T	1,3-Dichloropropane	0.696	0.681	2.2	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.329	0.338	-2.7	107	0.00
59	T	2-Hexanone	0.559	0.559	0.0	105	0.00
60	T	Dibromochloromethane	0.367	0.365	0.5	106	0.00
61	T	1,2-Dibromoethane	0.393	0.402	-2.3	105	0.00
62	S	4-Bromofluorobenzene	0.465	0.476	-2.4	112	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.334	0.327	2.1	106	0.00
65	PM	Chlorobenzene	1.065	1.047	1.7	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.340	0.354	-4.1	107	0.00
67	C	Ethyl Benzene	1.959	1.942	0.9#	105	0.00
68	T	m/p-Xylenes	0.713	0.719	-0.8	105	0.00
69	T	o-Xylene	0.693	0.693	0.0	105	0.00
70	T	Styrene	1.146	1.148	-0.2	105	0.00
71	P	Bromoform	0.289	0.299	-3.5	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.837	3.803	0.9	105	0.00
74	T	N-amyl acetate	2.213	2.203	0.5	104	0.00
75	P	1,1,2,2-Tetrachloroethane	1.474	1.490	-1.1	105	0.00
76	T	1,2,3-Trichloropropane	1.277	1.242	2.7	99	0.00
77	T	Bromobenzene	0.897	0.897	0.0	105	0.00
78	T	n-propylbenzene	4.767	4.801	-0.7	106	0.00
79	T	2-Chlorotoluene	2.746	2.766	-0.7	105	0.00
80	T	1,3,5-Trimethylbenzene	3.176	3.209	-1.0	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.550	0.555	-0.9	121	0.00
82	T	4-Chlorotoluene	3.254	3.205	1.5	105	0.00
83	T	tert-Butylbenzene	3.061	3.087	-0.8	106	0.00
84	T	1,2,4-Trimethylbenzene	3.273	3.320	-1.4	106	0.00
85	T	sec-Butylbenzene	3.933	3.937	-0.1	104	0.00
86	T	p-Isopropyltoluene	3.341	3.326	0.4	105	0.00
87	T	1,3-Dichlorobenzene	1.694	1.677	1.0	106	0.00
88	T	1,4-Dichlorobenzene	1.753	1.672	4.6	105	0.00
89	T	n-Butylbenzene	3.381	3.344	1.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.505	0.499	1.2	103	0.00
91 T	1,2-Dichlorobenzene	1.695	1.646	2.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.331	-3.8	105	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.165	4.1	107	0.00
94 T	Hexachlorobutadiene	0.555	0.528	4.9	104	0.00
95 T	Naphthalene	4.067	4.001	1.6	105	0.00
96 T	1,2,3-Trichlorobenzene	1.222	1.171	4.2	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5