Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121118\
Data File : VU028547.D
Acq On : 10 Dec 2018 13:09
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Dec 11 03:49:41 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	90	0.00
2	T	Dichlorodifluoromethane	0.670	0.659	1.6	88	0.00
3	P	Chloromethane	1.232	1.121	9.0	85	0.00
4	C	Vinyl Chloride	0.889	0.870	2.1#	88	0.00
5	T	Bromomethane	0.358	0.398	-11.2	108	0.00
6	T	Chloroethane	0.503	0.493	2.0	87	0.00
7	T	Trichlorofluoromethane	0.936	0.919	1.8	91	0.00
8	T	Diethyl Ether	0.438	0.404	7.8	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.560	0.550	1.8	91	0.00
10	T	Methyl Iodide	0.439	0.304	30.8#	61	0.00
11	T	Tert butyl alcohol	0.170	0.167	1.8	89	0.00
12	CM	1,1-Dichloroethene	0.557	0.530	4.8#	88	0.00
13	T	Acrolein	0.136	0.126	7.4	84	0.00
14	T	Allyl chloride	1.317	1.242	5.7	90	0.00
15	T	Acrylonitrile	0.472	0.469	0.6	89	0.00
16	T	Acetone	0.498	0.489	1.8	94	0.00
17	T	Carbon Disulfide	2.005	1.913	4.6	89	0.00
18	T	Methyl Acetate	1.291	1.305	-1.1	90	0.00
19	T	Methyl tert-butyl Ether	2.110	2.062	2.3	89	0.00
20	T	Methylene Chloride	0.734	0.680	7.4	91	0.00
21	T	trans-1,2-Dichloroethene	0.627	0.601	4.1	88	0.00
22	T	Diisopropyl ether	2.561	2.575	-0.5	90	0.00
23	T	Vinyl Acetate	2.112	2.137	-1.2	90	0.00
24	P	1,1-Dichloroethane	1.341	1.290	3.8	89	0.00
25	T	2-Butanone	0.680	0.691	-1.6	91	0.00
26	T	2,2-Dichloropropane	1.062	1.029	3.1	90	0.00
27	T	cis-1,2-Dichloroethene	0.709	0.691	2.5	89	0.00
28	T	Bromochloromethane	0.609	0.576	5.4	85	0.00
29	T	Tetrahydrofuran	0.437	0.437	0.0	88	0.00
30	C	Chloroform	1.168	1.170	-0.2#	92	0.00
31	T	Cyclohexane	1.573	1.303	17.2	91	0.00
32	T	1,1,1-Trichloroethane	0.970	0.959	1.1	90	0.00
33	S	1,2-Dichloroethane-d4	0.763	0.762	0.1	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.315	0.336	-6.7	93	0.00
36	T	1,1-Dichloropropene	0.547	0.562	-2.7	89	0.00
37	T	Ethyl Acetate	0.707	0.731	-3.4	86	0.00
38	T	Carbon Tetrachloride	0.441	0.465	-5.4	92	0.00
39	T	Methylcyclohexane	0.668	0.689	-3.1	91	0.00
40	TM	Benzene	1.611	1.676	-4.0	89	0.00
41	T	Methacrylonitrile	0.387	0.429	-10.9	93	0.00
42	TM	1,2-Dichloroethane	0.564	0.586	-3.9	90	0.00
43	T	Isopropyl Acetate	1.119	1.190	-6.3	89	0.00
44	TM	Trichloroethene	0.358	0.367	-2.5	90	0.00
45	C	1,2-Dichloropropane	0.453	0.479	-5.7#	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.269	0.280	-4.1	89	0.00
47	T	Bromodichloromethane	0.523	0.546	-4.4	90	0.00
48	T	Methyl methacrylate	0.556	0.596	-7.2	89	0.00
49	T	1,4-Dioxane	0.009	0.010	-11.1	96	0.00
50	S	Toluene-d8	1.245	1.335	-7.2	94	0.00
51	T	4-Methyl-2-Pentanone	0.706	0.738	-4.5	88	0.00
52	CM	Toluene	0.948	0.979	-3.3#	88	0.00
53	T	t-1,3-Dichloropropene	0.623	0.668	-7.2	91	0.00
54	T	cis-1,3-Dichloropropene	0.676	0.715	-5.8	90	0.00
55	T	1,1,2-Trichloroethane	0.375	0.389	-3.7	86	0.00
56	T	Ethyl methacrylate	0.642	0.671	-4.5	87	0.00
57	T	1,3-Dichloropropane	0.696	0.729	-4.7	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.329	0.353	-7.3	91	0.00
59	T	2-Hexanone	0.559	0.584	-4.5	89	0.00
60	T	Dibromochloromethane	0.367	0.389	-6.0	92	0.00
61	T	1,2-Dibromoethane	0.393	0.418	-6.4	89	0.00
62	S	4-Bromofluorobenzene	0.465	0.493	-6.0	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.334	0.337	-0.9	91	0.00
65	PM	Chlorobenzene	1.065	1.073	-0.8	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.340	0.356	-4.7	90	0.00
67	C	Ethyl Benzene	1.959	1.986	-1.4#	90	0.00
68	T	m/p-Xylenes	0.713	0.725	-1.7	88	0.00
69	T	o-Xylene	0.693	0.709	-2.3	89	0.00
70	T	Styrene	1.146	1.185	-3.4	90	0.00
71	P	Bromoform	0.289	0.313	-8.3	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.837	3.758	2.1	90	0.00
74	T	N-amyl acetate	2.213	2.143	3.2	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.474	1.460	0.9	90	0.00
76	T	1,2,3-Trichloropropane	1.277	1.379	-8.0	96	0.00
77	T	Bromobenzene	0.897	0.883	1.6	90	0.00
78	T	n-propylbenzene	4.767	4.761	0.1	91	0.00
79	T	2-Chlorotoluene	2.746	2.703	1.6	90	0.00
80	T	1,3,5-Trimethylbenzene	3.176	3.165	0.3	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.550	0.551	-0.2	105	0.00
82	T	4-Chlorotoluene	3.254	3.194	1.8	91	0.00
83	T	tert-Butylbenzene	3.061	3.003	1.9	90	0.00
84	T	1,2,4-Trimethylbenzene	3.273	3.238	1.1	90	0.00
85	T	sec-Butylbenzene	3.933	3.913	0.5	90	0.00
86	T	p-Isopropyltoluene	3.341	3.322	0.6	91	0.00
87	T	1,3-Dichlorobenzene	1.694	1.649	2.7	91	0.00
88	T	1,4-Dichlorobenzene	1.753	1.672	4.6	91	0.00
89	T	n-Butylbenzene	3.381	3.448	-2.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.505	0.497	1.6	90	0.00
91 T	1,2-Dichlorobenzene	1.695	1.633	3.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.321	-0.6	89	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.179	3.0	94	0.00
94 T	Hexachlorobutadiene	0.555	0.550	0.9	94	0.00
95 T	Naphthalene	4.067	3.896	4.2	89	0.00
96 T	1,2,3-Trichlorobenzene	1.222	1.161	5.0	91	0.00

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