Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090219\
Data File : VU034157.D
Acq On : 01 Sep 2019 05:38
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Sep 01 06:11:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 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	96	0.00
2	T	Dichlorodifluoromethane	0.503	0.490	2.6	81	0.00
3	P	Chloromethane	0.749	0.607	19.0	79	0.00
4	C	Vinyl Chloride	0.669	0.655	2.1#	86	0.00
5	T	Bromomethane	0.351	0.342	2.6	90	0.01
6	T	Chloroethane	0.409	0.390	4.6	87	0.01
7	T	Trichlorofluoromethane	0.775	0.769	0.8	88	0.00
8	T	Diethyl Ether	0.332	0.338	-1.8	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.491	0.478	2.6	87	0.00
10	T	Methyl Iodide	0.697	0.427	38.7#	52	0.00
11	T	Tert butyl alcohol	0.148	0.135	8.8	82	0.00
12	CM	1,1-Dichloroethene	0.501	0.507	-1.2#	90	0.00
13	T	Acrolein	0.062	0.043	30.6#	65	0.00
14	T	Allyl chloride	0.941	0.899	4.5	85	0.00
15	T	Acrylonitrile	0.339	0.355	-4.7	90	0.00
16	T	Acetone	0.327	0.292	10.7	80	0.00
17	T	Carbon Disulfide	1.584	1.419	10.4	81	0.00
18	T	Methyl Acetate	0.845	0.838	0.8	94	0.00
19	T	Methyl tert-butyl Ether	1.640	1.751	-6.8	92	0.00
20	T	Methylene Chloride	0.619	0.610	1.5	91	0.00
21	T	trans-1,2-Dichloroethene	0.543	0.543	0.0	88	0.00
22	T	Diisopropyl ether	1.725	1.834	-6.3	92	0.00
23	T	Vinyl Acetate	1.481	1.539	-3.9	87	0.00
24	P	1,1-Dichloroethane	1.018	1.048	-2.9	91	0.00
25	T	2-Butanone	0.455	0.465	-2.2	86	0.00
26	T	2,2-Dichloropropane	0.828	0.560	32.4#	59	0.00
27	T	cis-1,2-Dichloroethene	0.610	0.626	-2.6	91	0.00
28	T	Bromochloromethane	0.502	0.523	-4.2	92	0.00
29	T	Tetrahydrofuran	0.280	0.303	-8.2	91	0.00
30	C	Chloroform	1.016	1.014	0.2#	91	0.00
31	T	Cyclohexane	0.957	0.894	6.6	85	0.00
32	T	1,1,1-Trichloroethane	0.832	0.840	-1.0	90	0.00
33	S	1,2-Dichloroethane-d4	0.641	0.637	0.6	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.347	0.329	5.2	90	0.00
36	T	1,1-Dichloropropene	0.473	0.464	1.9	90	0.00
37	T	Ethyl Acetate	0.530	0.530	0.0	89	0.00
38	T	Carbon Tetrachloride	0.457	0.446	2.4	89	0.00
39	T	Methylcyclohexane	0.557	0.518	7.0	83	0.00
40	TM	Benzene	1.431	1.430	0.1	91	0.00
41	T	Methacrylonitrile	0.272	0.288	-5.9	90	0.00
42	TM	1,2-Dichloroethane	0.494	0.489	1.0	90	0.00
43	T	Isopropyl Acetate	0.806	0.811	-0.6	89	0.00
44	TM	Trichloroethene	0.376	0.390	-3.7	96	0.00
45	C	1,2-Dichloropropane	0.394	0.402	-2.0#	91	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.254	0.255	-0.4	91	0.00
47	T	Bromodichloromethane	0.496	0.502	-1.2	92	0.00
48	T	Methyl methacrylate	0.389	0.394	-1.3	87	0.00
49	T	1,4-Dioxane	0.010	0.008	20.0	74	0.00
50	S	Toluene-d8	1.299	1.291	0.6	90	0.00
51	T	4-Methyl-2-Pentanone	0.556	0.555	0.2	89	0.00
52	CM	Toluene	0.881	0.907	-3.0#	92	0.00
53	T	t-1,3-Dichloropropene	0.551	0.506	8.2	82	0.00
54	T	cis-1,3-Dichloropropene	0.602	0.575	4.5	85	0.00
55	T	1,1,2-Trichloroethane	0.373	0.377	-1.1	92	0.00
56	T	Ethyl methacrylate	0.557	0.563	-1.1	88	0.00
57	T	1,3-Dichloropropane	0.633	0.638	-0.8	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.206	0.190	7.8	72	0.00
59	T	2-Hexanone	0.420	0.418	0.5	86	0.00
60	T	Dibromochloromethane	0.400	0.398	0.5	91	0.00
61	T	1,2-Dibromoethane	0.393	0.384	2.3	90	0.00
62	S	4-Bromofluorobenzene	0.505	0.495	2.0	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.336	0.357	-6.2	97	0.00
65	PM	Chlorobenzene	1.029	1.020	0.9	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.360	3.5	90	0.00
67	C	Ethyl Benzene	1.744	1.772	-1.6#	91	0.00
68	T	m/p-Xylenes	0.663	0.680	-2.6	91	0.00
69	T	o-Xylene	0.636	0.646	-1.6	89	0.00
70	T	Styrene	1.091	1.159	-6.2	92	0.00
71	P	Bromoform	0.324	0.310	4.3	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.358	3.189	5.0	89	0.00
74	T	N-amyl acetate	1.413	1.364	3.5	87	0.00
75	P	1,1,2,2-Tetrachloroethane	1.285	1.161	9.6	91	0.00
76	T	1,2,3-Trichloropropane	1.127	1.021	9.4	87	0.00
77	T	Bromobenzene	0.903	0.836	7.4	91	0.00
78	T	n-propylbenzene	3.911	3.762	3.8	90	0.00
79	T	2-Chlorotoluene	2.346	2.222	5.3	90	0.00
80	T	1,3,5-Trimethylbenzene	2.847	2.766	2.8	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.335	0.217	35.2#	64	0.00
82	T	4-Chlorotoluene	2.698	2.604	3.5	92	0.00
83	T	tert-Butylbenzene	2.802	2.582	7.9	87	0.00
84	T	1,2,4-Trimethylbenzene	2.827	2.788	1.4	90	0.00
85	T	sec-Butylbenzene	3.359	3.162	5.9	88	0.00
86	T	p-Isopropyltoluene	3.038	2.908	4.3	88	0.00
87	T	1,3-Dichlorobenzene	1.599	1.534	4.1	93	0.00
88	T	1,4-Dichlorobenzene	1.618	1.544	4.6	94	0.00
89	T	n-Butylbenzene	2.678	2.561	4.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.525	0.424	19.2	79	0.00
91 T	1,2-Dichlorobenzene	1.532	1.488	2.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.235	8.2	87	0.00
93 T	1,2,4-Trichlorobenzene	0.937	1.000	-6.7	90	0.00
94 T	Hexachlorobutadiene	0.599	0.482	19.5	78	0.00
95 T	Naphthalene	2.584	2.927	-13.3	93	0.00
96 T	1,2,3-Trichlorobenzene	0.981	0.996	-1.5	91	0.00

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