Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090219\
Data File : VU034133.D
Acq On : 31 Aug 2019 19:57
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Sep 01 04:58:55 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	99	0.00
2	T	Dichlorodifluoromethane	0.503	0.492	2.2	85	0.00
3	P	Chloromethane	0.749	0.597	20.3#	80	0.00
4	C	Vinyl Chloride	0.669	0.632	5.5#	86	0.00
5	T	Bromomethane	0.351	0.349	0.6	95	0.01
6	T	Chloroethane	0.409	0.382	6.6	88	0.01
7	T	Trichlorofluoromethane	0.775	0.756	2.5	89	0.00
8	T	Diethyl Ether	0.332	0.332	0.0	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.491	0.481	2.0	90	0.00
10	T	Methyl Iodide	0.697	0.433	37.9#	55	0.00
11	T	Tert butyl alcohol	0.148	0.118	20.3#	74	0.00
12	CM	1,1-Dichloroethene	0.501	0.489	2.4#	90	0.00
13	T	Acrolein	0.062	0.042	32.3#	65	0.00
14	T	Allyl chloride	0.941	0.899	4.5	88	0.00
15	T	Acrylonitrile	0.339	0.336	0.9	88	0.00
16	T	Acetone	0.327	0.268	18.0	76	0.00
17	T	Carbon Disulfide	1.584	1.387	12.4	82	0.00
18	T	Methyl Acetate	0.845	0.786	7.0	91	0.00
19	T	Methyl tert-butyl Ether	1.640	1.686	-2.8	91	0.00
20	T	Methylene Chloride	0.619	0.592	4.4	91	0.00
21	T	trans-1,2-Dichloroethene	0.543	0.532	2.0	89	0.00
22	T	Diisopropyl ether	1.725	1.779	-3.1	92	0.00
23	T	Vinyl Acetate	1.481	1.496	-1.0	88	0.00
24	P	1,1-Dichloroethane	1.018	1.030	-1.2	92	0.00
25	T	2-Butanone	0.455	0.433	4.8	82	0.00
26	T	2,2-Dichloropropane	0.828	0.725	12.4	80	0.00
27	T	cis-1,2-Dichloroethene	0.610	0.609	0.2	91	0.00
28	T	Bromochloromethane	0.502	0.506	-0.8	92	0.00
29	T	Tetrahydrofuran	0.280	0.278	0.7	86	0.00
30	C	Chloroform	1.016	0.990	2.6#	92	0.00
31	T	Cyclohexane	0.957	0.877	8.4	86	0.00
32	T	1,1,1-Trichloroethane	0.832	0.822	1.2	91	0.00
33	S	1,2-Dichloroethane-d4	0.641	0.623	2.8	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.347	0.343	1.2	94	0.00
36	T	1,1-Dichloropropene	0.473	0.470	0.6	91	0.00
37	T	Ethyl Acetate	0.530	0.508	4.2	85	0.00
38	T	Carbon Tetrachloride	0.457	0.456	0.2	91	0.00
39	T	Methylcyclohexane	0.557	0.527	5.4	84	0.00
40	TM	Benzene	1.431	1.427	0.3	91	0.00
41	T	Methacrylonitrile	0.272	0.280	-2.9	88	0.00
42	TM	1,2-Dichloroethane	0.494	0.494	0.0	91	0.00
43	T	Isopropyl Acetate	0.806	0.796	1.2	88	0.00
44	TM	Trichloroethene	0.376	0.386	-2.7	95	0.00
45	C	1,2-Dichloropropane	0.394	0.399	-1.3#	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.254	0.253	0.4	91	0.00
47	T	Bromodichloromethane	0.496	0.503	-1.4	92	0.00
48	T	Methyl methacrylate	0.389	0.384	1.3	85	0.00
49	T	1,4-Dioxane	0.010	0.007	30.0#	68	0.00
50	S	Toluene-d8	1.299	1.326	-2.1	92	0.00
51	T	4-Methyl-2-Pentanone	0.556	0.535	3.8	86	0.00
52	CM	Toluene	0.881	0.905	-2.7#	92	0.00
53	T	t-1,3-Dichloropropene	0.551	0.541	1.8	88	0.00
54	T	cis-1,3-Dichloropropene	0.602	0.603	-0.2	89	0.00
55	T	1,1,2-Trichloroethane	0.373	0.370	0.8	91	0.00
56	T	Ethyl methacrylate	0.557	0.556	0.2	87	0.00
57	T	1,3-Dichloropropane	0.633	0.634	-0.2	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.206	0.190	7.8	72	0.00
59	T	2-Hexanone	0.420	0.405	3.6	84	0.00
60	T	Dibromochloromethane	0.400	0.404	-1.0	93	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	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.336	0.360	-7.1	98	0.00
65	PM	Chlorobenzene	1.029	1.039	-1.0	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.365	2.1	91	0.00
67	C	Ethyl Benzene	1.744	1.780	-2.1#	91	0.00
68	T	m/p-Xylenes	0.663	0.690	-4.1	92	0.00
69	T	o-Xylene	0.636	0.655	-3.0	90	0.00
70	T	Styrene	1.091	1.165	-6.8	92	0.00
71	P	Bromoform	0.324	0.313	3.4	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.358	3.317	1.2	90	0.00
74	T	N-amyl acetate	1.413	1.398	1.1	87	0.00
75	P	1,1,2,2-Tetrachloroethane	1.285	1.180	8.2	90	0.00
76	T	1,2,3-Trichloropropane	1.127	1.034	8.3	85	0.00
77	T	Bromobenzene	0.903	0.873	3.3	92	0.00
78	T	n-propylbenzene	3.911	3.906	0.1	91	0.00
79	T	2-Chlorotoluene	2.346	2.271	3.2	90	0.00
80	T	1,3,5-Trimethylbenzene	2.847	2.863	-0.6	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.335	0.259	22.7#	74	0.00
82	T	4-Chlorotoluene	2.698	2.676	0.8	92	0.00
83	T	tert-Butylbenzene	2.802	2.696	3.8	88	0.00
84	T	1,2,4-Trimethylbenzene	2.827	2.891	-2.3	91	0.00
85	T	sec-Butylbenzene	3.359	3.285	2.2	89	0.00
86	T	p-Isopropyltoluene	3.038	3.039	-0.0	89	0.00
87	T	1,3-Dichlorobenzene	1.599	1.585	0.9	94	0.00
88	T	1,4-Dichlorobenzene	1.618	1.587	1.9	94	0.00
89	T	n-Butylbenzene	2.678	2.730	-1.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.525	0.448	14.7	81	0.00
91 T	1,2-Dichlorobenzene	1.532	1.561	-1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.241	5.9	87	0.00
93 T	1,2,4-Trichlorobenzene	0.937	1.087	-16.0	95	0.00
94 T	Hexachlorobutadiene	0.599	0.498	16.9	78	0.00
95 T	Naphthalene	2.584	3.202	-23.9#	99	0.00
96 T	1,2,3-Trichlorobenzene	0.981	1.079	-10.0	96	0.00

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