Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083119\
Data File : VU034083.D
Acq On : 30 Aug 2019 09:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Aug 30 15:30:18 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	104	0.00
2	T	Dichlorodifluoromethane	0.503	0.548	-8.9	99	0.00
3	P	Chloromethane	0.749	0.609	18.7	86	0.00
4	C	Vinyl Chloride	0.669	0.660	1.3#	94	0.00
5	T	Bromomethane	0.351	0.283	19.4	81	0.01
6	T	Chloroethane	0.409	0.395	3.4	96	0.01
7	T	Trichlorofluoromethane	0.775	0.793	-2.3	98	0.00
8	T	Diethyl Ether	0.332	0.337	-1.5	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.491	0.513	-4.5	101	0.00
10	T	Methyl Iodide	0.697	0.328	52.9#	43#	0.00
11	T	Tert butyl alcohol	0.148	0.120	18.9	79	-0.01
12	CM	1,1-Dichloroethene	0.501	0.502	-0.2#	96	0.00
13	T	Acrolein	0.062	0.041	33.9#	66	0.00
14	T	Allyl chloride	0.941	0.818	13.1	84	0.00
15	T	Acrylonitrile	0.339	0.337	0.6	93	0.00
16	T	Acetone	0.327	0.375	-14.7	111	0.00
17	T	Carbon Disulfide	1.584	1.499	5.4	93	0.00
18	T	Methyl Acetate	0.845	0.776	8.2	95	0.00
19	T	Methyl tert-butyl Ether	1.640	1.680	-2.4	95	0.00
20	T	Methylene Chloride	0.619	0.603	2.6	97	0.00
21	T	trans-1,2-Dichloroethene	0.543	0.540	0.6	95	0.00
22	T	Diisopropyl ether	1.725	1.780	-3.2	96	0.00
23	T	Vinyl Acetate	1.481	1.523	-2.8	94	0.00
24	P	1,1-Dichloroethane	1.018	1.026	-0.8	96	0.00
25	T	2-Butanone	0.455	0.488	-7.3	97	0.00
26	T	2,2-Dichloropropane	0.828	0.831	-0.4	96	0.00
27	T	cis-1,2-Dichloroethene	0.610	0.607	0.5	95	0.00
28	T	Bromochloromethane	0.502	0.466	7.2	89	0.00
29	T	Tetrahydrofuran	0.280	0.282	-0.7	91	0.00
30	C	Chloroform	1.016	0.997	1.9#	97	0.00
31	T	Cyclohexane	0.957	0.919	4.0	94	0.00
32	T	1,1,1-Trichloroethane	0.832	0.836	-0.5	97	0.00
33	S	1,2-Dichloroethane-d4	0.641	0.598	6.7	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.347	0.336	3.2	93	0.00
36	T	1,1-Dichloropropene	0.473	0.496	-4.9	97	0.00
37	T	Ethyl Acetate	0.530	0.536	-1.1	91	0.00
38	T	Carbon Tetrachloride	0.457	0.481	-5.3	97	0.00
39	T	Methylcyclohexane	0.557	0.591	-6.1	95	0.00
40	TM	Benzene	1.431	1.498	-4.7	96	0.00
41	T	Methacrylonitrile	0.272	0.291	-7.0	92	0.00
42	TM	1,2-Dichloroethane	0.494	0.512	-3.6	95	0.00
43	T	Isopropyl Acetate	0.806	0.820	-1.7	91	0.00
44	TM	Trichloroethene	0.376	0.392	-4.3	98	0.00
45	C	1,2-Dichloropropane	0.394	0.421	-6.9#	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.254	0.265	-4.3	96	0.00
47	T	Bromodichloromethane	0.496	0.519	-4.6	96	0.00
48	T	Methyl methacrylate	0.389	0.403	-3.6	90	0.00
49	T	1,4-Dioxane	0.010	0.008	20.0	77	0.00
50	S	Toluene-d8	1.299	1.319	-1.5	93	0.00
51	T	4-Methyl-2-Pentanone	0.556	0.556	0.0	90	0.00
52	CM	Toluene	0.881	0.948	-7.6#	97	0.00
53	T	t-1,3-Dichloropropene	0.551	0.571	-3.6	93	0.00
54	T	cis-1,3-Dichloropropene	0.602	0.641	-6.5	96	0.00
55	T	1,1,2-Trichloroethane	0.373	0.384	-2.9	95	0.00
56	T	Ethyl methacrylate	0.557	0.576	-3.4	91	0.00
57	T	1,3-Dichloropropane	0.633	0.655	-3.5	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.206	0.201	2.4	77	0.00
59	T	2-Hexanone	0.420	0.444	-5.7	93	0.00
60	T	Dibromochloromethane	0.400	0.416	-4.0	96	0.00
61	T	1,2-Dibromoethane	0.393	0.401	-2.0	95	0.00
62	S	4-Bromofluorobenzene	0.505	0.497	1.6	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.336	0.369	-9.8	101	0.00
65	PM	Chlorobenzene	1.029	1.075	-4.5	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.383	-2.7	96	0.00
67	C	Ethyl Benzene	1.744	1.863	-6.8#	96	0.00
68	T	m/p-Xylenes	0.663	0.728	-9.8	97	0.00
69	T	o-Xylene	0.636	0.687	-8.0	95	0.00
70	T	Styrene	1.091	1.227	-12.5	97	0.00
71	P	Bromoform	0.324	0.327	-0.9	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.358	3.386	-0.8	96	0.00
74	T	N-amyl acetate	1.413	1.397	1.1	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.285	1.202	6.5	95	0.00
76	T	1,2,3-Trichloropropane	1.127	1.038	7.9	89	0.00
77	T	Bromobenzene	0.903	0.881	2.4	97	0.00
78	T	n-propylbenzene	3.911	4.043	-3.4	98	0.00
79	T	2-Chlorotoluene	2.346	2.370	-1.0	98	0.00
80	T	1,3,5-Trimethylbenzene	2.847	3.000	-5.4	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.335	0.302	9.9	90	0.00
82	T	4-Chlorotoluene	2.698	2.773	-2.8	99	0.00
83	T	tert-Butylbenzene	2.802	2.790	0.4	95	0.00
84	T	1,2,4-Trimethylbenzene	2.827	2.996	-6.0	98	0.00
85	T	sec-Butylbenzene	3.359	3.429	-2.1	97	0.00
86	T	p-Isopropyltoluene	3.038	3.224	-6.1	99	0.00
87	T	1,3-Dichlorobenzene	1.599	1.621	-1.4	100	0.00
88	T	1,4-Dichlorobenzene	1.618	1.630	-0.7	101	0.00
89	T	n-Butylbenzene	2.678	2.937	-9.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.525	0.470	10.5	89	0.00
91 T	1,2-Dichlorobenzene	1.532	1.572	-2.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.247	3.5	92	0.00
93 T	1,2,4-Trichlorobenzene	0.937	1.106	-18.0	101	0.00
94 T	Hexachlorobutadiene	0.599	0.564	5.8	92	0.00
95 T	Naphthalene	2.584	3.034	-17.4	98	0.00
96 T	1,2,3-Trichlorobenzene	0.981	1.075	-9.6	100	0.00

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