Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080719\
Data File : VN057118.D
Acq On : 7 Aug 2019 22:14
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN080719

Quant Time: Aug 08 06:54:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2	T	Dichlorodifluoromethane	0.402	0.361	10.2	100	0.00
3	P	Chloromethane	0.534	0.501	6.2	107	0.00
4	C	Vinyl Chloride	0.496	0.478	3.6#	105	0.00
5	T	Bromomethane	0.337	0.334	0.9	108	0.00
6	T	Chloroethane	0.318	0.306	3.8	103	0.00
7	T	Trichlorofluoromethane	0.713	0.666	6.6	100	0.00
8	T	Diethyl Ether	0.276	0.269	2.5	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.432	0.409	5.3	102	0.00
10	T	Methyl Iodide	0.654	0.632	3.4	100	0.00
11	T	Tert butyl alcohol	0.073	0.068	6.8	103	0.00
12	CM	1,1-Dichloroethene	0.425	0.419	1.4#	105	0.00
13	T	Acrolein	0.046	0.045	2.2	107	0.00
14	T	Allyl chloride	0.618	0.602	2.6	103	0.00
15	T	Acrylonitrile	0.198	0.197	0.5	102	0.00
16	T	Acetone	0.155	0.145	6.5	100	0.00
17	T	Carbon Disulfide	1.132	1.134	-0.2	106	0.00
18	T	Methyl Acetate	0.606	0.459	24.3	105	0.00
19	T	Methyl tert-butyl Ether	1.284	1.268	1.2	104	0.00
20	T	Methylene Chloride	0.513	0.485	5.5	104	0.00
21	T	trans-1,2-Dichloroethene	0.463	0.448	3.2	104	0.00
22	T	Diisopropyl ether	1.349	1.318	2.3	104	0.00
23	T	Vinyl Acetate	1.033	1.049	-1.5	104	0.00
24	P	1,1-Dichloroethane	0.829	0.801	3.4	103	0.00
25	T	2-Butanone	0.237	0.238	-0.4	102	0.00
26	T	2,2-Dichloropropane	0.603	0.554	8.1	96	0.00
27	T	cis-1,2-Dichloroethene	0.531	0.519	2.3	103	0.00
28	T	Bromochloromethane	0.381	0.392	-2.9	109	0.00
29	T	Tetrahydrofuran	0.160	0.158	1.3	103	0.00
30	C	Chloroform	0.858	0.806	6.1#	103	0.00
31	T	Cyclohexane	0.746	0.700	6.2	104	0.00
32	T	1,1,1-Trichloroethane	0.720	0.696	3.3	102	0.00
33	S	1,2-Dichloroethane-d4	0.514	0.522	-1.6	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.314	0.326	-3.8	107	0.00
36	T	1,1-Dichloropropene	0.412	0.411	0.2	104	0.00
37	T	Ethyl Acetate	0.325	0.340	-4.6	105	0.00
38	T	Carbon Tetrachloride	0.429	0.413	3.7	102	0.00
39	T	Methylcyclohexane	0.501	0.490	2.2	105	0.00
40	TM	Benzene	1.303	1.263	3.1	103	0.00
41	T	Methacrylonitrile	0.172	0.176	-2.3	103	0.00
42	TM	1,2-Dichloroethane	0.416	0.392	5.8	100	0.00
43	T	Isopropyl Acetate	0.579	0.570	1.6	104	0.00
44	TM	Trichloroethene	0.365	0.358	1.9	105	0.00
45	C	1,2-Dichloropropane	0.337	0.330	2.1#	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.216	0.212	1.9	103	0.00
47	T	Bromodichloromethane	0.419	0.417	0.5	102	0.00
48	T	Methyl methacrylate	0.273	0.267	2.2	104	0.00
49	T	1,4-Dioxane	0.006	0.005	16.7	99	0.00
50	S	Toluene-d8	1.200	1.246	-3.8	106	0.00
51	T	4-Methyl-2-Pentanone	0.337	0.336	0.3	103	0.00
52	CM	Toluene	0.809	0.799	1.2#	104	0.00
53	T	t-1,3-Dichloropropene	0.437	0.452	-3.4	105	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.512	-2.0	105	0.00
55	T	1,1,2-Trichloroethane	0.318	0.305	4.1	103	0.00
56	T	Ethyl methacrylate	0.445	0.465	-4.5	107	0.00
57	T	1,3-Dichloropropane	0.525	0.515	1.9	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.156	0.168	-7.7	104	0.00
59	T	2-Hexanone	0.228	0.237	-3.9	105	0.00
60	T	Dibromochloromethane	0.334	0.344	-3.0	105	0.00
61	T	1,2-Dibromoethane	0.328	0.324	1.2	104	0.00
62	S	4-Bromofluorobenzene	0.387	0.410	-5.9	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.416	0.389	6.5	100	0.00
65	PM	Chlorobenzene	1.006	0.980	2.6	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.376	0.368	2.1	103	0.00
67	C	Ethyl Benzene	1.731	1.712	1.1#	104	0.00
68	T	m/p-Xylenes	0.638	0.645	-1.1	104	0.00
69	T	o-Xylene	0.635	0.624	1.7	104	0.00
70	T	Styrene	0.992	1.028	-3.6	103	0.00
71	P	Bromoform	0.276	0.284	-2.9	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	4.778	4.244	11.2	104	0.00
74	T	N-amyl acetate	1.267	1.247	1.6	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.369	1.161	15.2	103	0.00
76	T	1,2,3-Trichloropropane	1.096	1.005	8.3	102	0.00
77	T	Bromobenzene	1.202	1.096	8.8	104	0.00
78	T	n-propylbenzene	4.797	4.557	5.0	104	0.00
79	T	2-Chlorotoluene	3.078	2.742	10.9	104	0.00
80	T	1,3,5-Trimethylbenzene	3.860	3.539	8.3	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.340	0.329	3.2	103	0.00
82	T	4-Chlorotoluene	2.777	2.628	5.4	104	0.00
83	T	tert-Butylbenzene	3.566	3.113	12.7	105	0.00
84	T	1,2,4-Trimethylbenzene	3.731	3.406	8.7	104	0.00
85	T	sec-Butylbenzene	4.356	3.986	8.5	104	0.00
86	T	p-Isopropyltoluene	3.822	3.584	6.2	105	0.00
87	T	1,3-Dichlorobenzene	1.711	1.688	1.3	105	0.00
88	T	1,4-Dichlorobenzene	1.621	1.607	0.9	105	0.00
89	T	n-Butylbenzene	2.641	2.706	-2.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.685	0.622	9.2	106	0.00
91 T	1,2-Dichlorobenzene	1.709	1.627	4.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.176	0.162	8.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.596	0.642	-7.7	108	0.00
94 T	Hexachlorobutadiene	0.736	0.640	13.0	102	0.00
95 T	Naphthalene	1.332	1.450	-8.9	110	0.00
96 T	1,2,3-Trichlorobenzene	0.656	0.653	0.5	110	0.00

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