Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030119\
Data File : BN004581.D
Acq On : 01 Mar 2019 17:23
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02091

Quant Time: Mar 02 05:39:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 01 04:12:52 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	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	-0.01
2		1,4-Dioxane	0.409	0.378	7.6	100	-0.01
3	S	1,4-Dioxane-d8	0.333	0.343	-3.0	108	-0.01
4		Benzaldehyde	1.023	1.093	-6.8	119	-0.02
5	S	Phenol-d5	1.782	1.770	0.7	115	-0.01
6		Phenol	1.780	1.772	0.4	112	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.894	0.899	-0.6	110	-0.02
8		Bis(2-Chloroethyl)ether	1.273	1.277	-0.3	110	-0.02
9	S	2-Chlorophenol-d4	1.446	1.519	-5.0	115	-0.01
10		2-Chlorophenol	1.439	1.502	-4.4	114	-0.01
11		2-Methylphenol	1.423	1.423	0.0	114	-0.01
12		2,2'-oxybis(1-Chloropropane	1.509	1.538	-1.9	110	-0.02
13	S	4-Methylphenol-d8	1.532	1.540	-0.5	114	-0.01
14		Acetophenone	2.283	2.302	-0.8	109	-0.02
15	P	N-Nitroso-di-n-propylamine	0.979	1.051	-7.4	116	-0.01
16		4-Methylphenol	1.576	1.572	0.3	111	-0.01
17		Hexachloroethane	0.504	0.547	-8.5	118	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	110	-0.02
19	S	Nitrobenzene-d5	0.132	0.154	-16.7	125	-0.01
20		Nitrobenzene	0.290	0.315	-8.6	114	-0.01
21		Isophorone	0.593	0.644	-8.6	114	-0.02
22	S	2-Nitrophenol-d4	0.138	0.174	-26.1#	133	-0.02
23	C	2-Nitrophenol	0.155	0.186	-20.0	126	-0.01
24		2,4-Dimethylphenol	0.350	0.369	-5.4	110	-0.02
25		Bis(2-Chloroethoxy)methane	0.385	0.391	-1.6	108	-0.02
26	S	2,4-Dichlorophenol-d3	0.313	0.343	-9.6	114	-0.01
27	C	2,4-Dichlorophenol	0.309	0.331	-7.1	112	-0.01
28		Naphthalene	1.031	1.053	-2.1	108	-0.01
29	S	4-Chloroaniline-d4	0.347	0.404	-16.4	126	-0.02
30		4-Chloroaniline	0.347	0.399	-15.0	123	-0.02
31	C	Hexachlorobutadiene	0.200	0.212	-6.0	113	-0.02
32		Caprolactam	0.104	0.112	-7.7	122	-0.02
33	C	4-Chloro-3-methylphenol	0.334	0.360	-7.8	113	-0.01
34		2-Methylnaphthalene	0.791	0.793	-0.3	107	-0.02
35		1-Methylnaphthalene	0.780	0.774	0.8	106	-0.02
36	I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.02
37		1,2,4,5-Tetrachlorobenzene	0.666	0.698	-4.8	107	-0.02
38		Hexachlorocyclopentadiene	0.414	0.373	9.9	98	-0.02
39	C	2,4,6-Trichlorophenol	0.393	0.453	-15.3	115	-0.01
40		2,4,5-Trichlorophenol	0.442	0.499	-12.9	113	-0.01
41		1,1'-Biphenyl	1.616	1.646	-1.9	103	-0.02
42		2-Chloronaphthalene	1.257	1.299	-3.3	106	-0.01
43		2-Nitroaniline	0.257	0.317	-23.3	125	-0.01
44	S	Dimethylphthalate-d6	1.696	1.703	-0.4	102	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.677	1.659	1.1	101	-0.02
46		2,6-Dinitrotoluene	0.296	0.345	-16.6	117	-0.01
47	S	Acenaphthylene-d8	2.009	2.131	-6.1	106	-0.02
48		Acenaphthylene	1.908	1.998	-4.7	105	-0.02
49		3-Nitroaniline	0.302	0.348	-15.2	124	-0.01
50	C	Acenaphthene	1.374	1.422	-3.5	105	-0.02
51		2,4-Dinitrophenol	0.184	0.165	10.3	110	-0.01
52	S	4-Nitrophenol-d4	0.325	0.333	-2.5	110	0.00
53		4-Nitrophenol	0.241	0.239	0.8	104	0.00
54		Dibenzofuran	1.988	1.992	-0.2	102	-0.02
55		2,4-Dinitrotoluene	0.464	0.518	-11.6	110	-0.01
56		2,3,4,6-Tetrachlorophenol	0.403	0.458	-13.6	115	-0.01
57		Diethylphthalate	1.655	1.687	-1.9	103	-0.01
58	S	Fluorene-d10	1.493	1.496	-0.2	102	-0.02
59		Fluorene	1.611	1.620	-0.6	102	-0.01
60		4-Chlorophenyl-phenylether	0.853	0.851	0.2	102	-0.02
61		4-Nitroaniline	0.393	0.403	-2.5	106	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.01
63	S	4,6-Dinitro-2-methylphenol-	0.117	0.119	-1.7	111	-0.01
64		4,6-Dinitro-2-methylphenol	0.123	0.123	0.0	108	0.00
65		N-Nitrosodiphenylamine	0.573	0.603	-5.2	102	-0.01
66		4-Bromophenyl-phenylether	0.223	0.240	-7.6	105	-0.02
67		Hexachlorobenzene	0.262	0.277	-5.7	105	-0.01
68		Atrazine	0.221	0.231	-4.5	105	-0.01
69	C	Pentachlorophenol	0.153	0.161	-5.2	113	-0.01
70		Phenanthrene	1.110	1.129	-1.7	100	-0.01
71	S	Anthracene-d10	0.959	1.001	-4.4	101	-0.02
72		Anthracene	1.117	1.153	-3.2	100	-0.02
73		1,2,3,4-Tetrachlorobenzene	0.274	0.299	-9.1	106	-0.01
74		Pentachlorobenzene	0.293	0.314	-7.2	106	-0.02
75		Carbazole	0.998	1.040	-4.2	100	-0.01
76		Di-n-butylphthalate	1.096	1.230	-12.2	109	-0.02
77	C	Fluoranthene	1.366	1.404	-2.8	99	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
79	S	Pyrene-d10	0.896	0.934	-4.2	98	-0.01
80		Pyrene	1.106	1.143	-3.3	97	-0.01
81		Butylbenzylphthalate	0.380	0.480	-26.3#	120	-0.01
82		3,3'-Dichlorobenzidine	0.419	0.456	-8.8	105	0.00
83		Benzo(a)anthracene	1.233	1.261	-2.3	96	-0.01
84		Bis(2-ethylhexyl)phthalate	0.570	0.722	-26.7#	117	-0.01
85		Chrysene	1.170	1.186	-1.4	95	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	97	-0.01
87		Di-n-octyl phthalate	0.958	1.157	-20.8	116	-0.01

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88		Benzo(b)fluoranthene	1.184	1.227	-3.6	96	0.00
89		Benzo(k)fluoranthene	1.151	1.155	-0.3	94	0.00
90	S	Benzo(a)pyrene-d12	1.050	1.087	-3.5	96	-0.01
91	C	Benzo(a)pyrene	1.156	1.163	-0.6	94	-0.01
92		Indeno(1,2,3-cd)pyrene	1.468	1.312	10.6	83	-0.02
93		Dibenzo(a,h)anthracene	1.221	1.110	9.1	85	-0.02
94		Benzo(g,h,i)perylene	1.230	1.056	14.1	80	-0.02

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