Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052019\
Data File : BN005821.D
Acq On : 21 May 2019 04:24
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02087

Quant Time: May 21 07:39:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 04:05:47 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	116	0.00
2		1,4-Dioxane	0.376	0.406	-8.0	114	0.00
3	S	1,4-Dioxane-d8	0.357	0.381	-6.7	114	0.00
4		Benzaldehyde	1.119	1.048	6.3	105	0.00
5	S	Phenol-d5	1.546	1.522	1.6	108	0.00
6		Phenol	1.576	1.541	2.2	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.806	0.820	-1.7	106	0.00
8		Bis(2-Chloroethyl)ether	1.155	1.183	-2.4	108	0.00
9	S	2-Chlorophenol-d4	1.243	1.310	-5.4	111	0.00
10		2-Chlorophenol	1.259	1.333	-5.9	112	0.00
11		2-Methylphenol	1.251	1.204	3.8	103	0.00
12		2,2'-oxybis(1-Chloropropane	1.518	1.465	3.5	101	0.00
13	S	4-Methylphenol-d8	1.322	1.256	5.0	102	0.00
14		Acetophenone	2.116	2.078	1.8	104	0.00
15	P	N-Nitroso-di-n-propylamine	1.022	0.936	8.4	96	0.00
16		4-Methylphenol	1.377	1.301	5.5	101	0.00
17		Hexachloroethane	0.540	0.566	-4.8	111	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.145	0.156	-7.6	104	0.00
20		Nitrobenzene	0.336	0.367	-9.2	105	0.00
21		Isophorone	0.669	0.665	0.6	95	0.00
22	S	2-Nitrophenol-d4	0.168	0.173	-3.0	98	0.00
23	C	2-Nitrophenol	0.175	0.176	-0.6	96	0.00
24		2,4-Dimethylphenol	0.360	0.380	-5.6	100	0.00
25		Bis(2-Chloroethoxy)methane	0.378	0.384	-1.6	97	0.00
26	S	2,4-Dichlorophenol-d3	0.320	0.352	-10.0	104	0.00
27	C	2,4-Dichlorophenol	0.308	0.340	-10.4	105	0.00
28		Naphthalene	0.955	1.027	-7.5	104	0.00
29	S	4-Chloroaniline-d4	0.355	0.365	-2.8	100	0.00
30		4-Chloroaniline	0.359	0.367	-2.2	99	0.00
31	C	Hexachlorobutadiene	0.225	0.269	-19.6	115	0.00
32		Caprolactam	0.113	0.098	13.3	83	0.00
33	C	4-Chloro-3-methylphenol	0.348	0.348	0.0	95	0.00
34		2-Methylnaphthalene	0.738	0.767	-3.9	100	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	0.644	0.773	-20.0	106	0.00
37		Hexachlorocyclopentadiene	0.201	0.146	27.4#	107	0.00
38	C	2,4,6-Trichlorophenol	0.399	0.453	-13.5	98	0.00
39		2,4,5-Trichlorophenol	0.419	0.473	-12.9	101	0.00
40		1,1'-Biphenyl	1.454	1.638	-12.7	100	0.00
41		2-Chloronaphthalene	1.149	1.283	-11.7	99	0.00
42		2-Nitroaniline	0.331	0.336	-1.5	88	0.00
43	S	Dimethylphthalate-d6	1.539	1.602	-4.1	91	0.00
44		Dimethylphthalate	1.517	1.581	-4.2	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.320	0.321	-0.3	87	0.00
46	S	Acenaphthylene-d8	1.870	2.041	-9.1	96	0.00
47		Acenaphthylene	1.800	1.935	-7.5	94	0.00
48		3-Nitroaniline	0.282	0.279	1.1	88	0.00
49	C	Acenaphthene	1.220	1.323	-8.4	96	0.00
50		2,4-Dinitrophenol	0.165	0.107	35.2#	69	0.00
51	S	4-Nitrophenol-d4	0.217	0.176	18.9	78	0.00
52		4-Nitrophenol	0.202	0.166	17.8	76	0.01
53		Dibenzofuran	1.810	1.978	-9.3	96	0.00
54		2,4-Dinitrotoluene	0.479	0.478	0.2	85	0.00
55		2,3,4,6-Tetrachlorophenol	0.389	0.417	-7.2	93	0.00
56		Diethylphthalate	1.536	1.591	-3.6	90	0.00
57	S	Fluorene-d10	1.322	1.430	-8.2	94	0.00
58		Fluorene	1.472	1.603	-8.9	94	0.00
59		4-Chlorophenyl-phenylether	0.803	0.893	-11.2	96	0.00
60		4-Nitroaniline	0.314	0.292	7.0	80	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.064	46.7#	48#	0.01
63		4,6-Dinitro-2-methylphenol	0.120	0.066	45.0#	49#	0.00
64		N-Nitrosodiphenylamine	0.518	0.562	-8.5	90	0.00
65		4-Bromophenyl-phenylether	0.209	0.243	-16.3	97	0.00
66		Hexachlorobenzene	0.235	0.268	-14.0	95	0.00
67		Atrazine	0.217	0.223	-2.8	86	0.00
68	C	Pentachlorophenol	0.108	0.092	14.8	76	0.00
69		Phenanthrene	0.991	1.089	-9.9	92	0.00
70	S	Anthracene-d10	0.864	0.959	-11.0	92	0.00
71		Anthracene	1.009	1.115	-10.5	91	0.00
72		1,2,3,4-Tetrachlorobenzene	0.268	0.329	-22.8	103	0.00
73		Pentachlorobenzene	0.264	0.315	-19.3	100	0.00
74		Carbazole	0.890	0.929	-4.4	86	0.00
75		Di-n-butylphthalate	1.063	1.135	-6.8	89	0.00
76	C	Fluoranthene	1.226	1.276	-4.1	86	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	73	0.00
78	S	Pyrene-d10	0.985	1.271	-29.0#	83	0.00
79		Pyrene	1.228	1.574	-28.2#	83	0.00
80		Butylbenzylphthalate	0.503	0.606	-20.5	78	0.00
81		3,3'-Dichlorobenzidine	0.420	0.440	-4.8	67	-0.01
82		Benzo(a)anthracene	1.260	1.380	-9.5	72	0.00
83		Bis(2-ethylhexyl)phthalate	0.714	0.892	-24.9	83	-0.01
84		Chrysene	1.188	1.284	-8.1	71	0.00
85	I	Perylene-d12	1.000	1.000	0.0	59	-0.01
86		Di-n-octyl phthalate	1.067	1.530	-43.4#	75	-0.02
87		Benzo(b)fluoranthene	1.100	1.271	-15.5	61	-0.01

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88		Benzo(k)fluoranthene	1.065	1.202	-12.9	61	-0.01
89	S	Benzo(a)pyrene-d12	0.897	0.996	-11.0	59	-0.02
90	C	Benzo(a)pyrene	1.065	1.183	-11.1	59	-0.02
91		Indeno(1,2,3-cd)pyrene	1.303	1.369	-5.1	56	-0.01
92		Dibenzo(a,h)anthracene	1.097	1.153	-5.1	56	-0.02
93		Benzo(g,h,i)perylene	1.089	1.146	-5.2	57	-0.02

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