

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
 Data File : BF115493.D
 Acq On : 11 Jul 2019 10:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 03:22:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2	1,4-Dioxane	0.635	0.569	10.4	102	0.00
3	Pyridine	1.756	1.563	11.0	102	0.00
4	n-Nitrosodimethylamine	0.712	0.573	19.5	91	0.00
5 S	2-Fluorophenol	1.294	1.179	8.9	102	0.00
6	Aniline	2.323	2.143	7.7	102	0.00
7 S	Phenol-d6	1.646	1.522	7.5	103	0.00
8	2-Chlorophenol	1.462	1.399	4.3	105	0.00
9	Benzaldehyde	1.049	0.919	12.4	107	0.00
10 C	Phenol	1.970	1.789	9.2	101	0.00
11	bis(2-Chloroethyl)ether	1.461	1.332	8.8	101	0.00
12	1,3-Dichlorobenzene	1.601	1.534	4.2	106	0.00
13 C	1,4-Dichlorobenzene	1.604	1.544	3.7	108	0.00
14	1,2-Dichlorobenzene	1.485	1.427	3.9	107	0.00
15	Benzyl Alcohol	1.321	1.257	4.8	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.043	1.802	11.8	99	0.00
17	2-Methylphenol	1.252	1.194	4.6	106	0.00
18	Hexachloroethane	0.598	0.573	4.2	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.114	0.988	11.3	99	0.00
20	3+4-Methylphenols	1.479	1.396	5.6	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.479	0.435	9.2	100	0.00
23 S	Nitrobenzene-d5	0.339	0.335	1.2	109	0.00
24	Nitrobenzene	0.382	0.365	4.5	105	0.00
25	Isophorone	0.734	0.665	9.4	102	0.00
26 C	2-Nitrophenol	0.157	0.189	-20.4#	131	0.00
27	2,4-Dimethylphenol	0.300	0.264	12.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.414	8.4	103	0.00
29 C	2,4-Dichlorophenol	0.298	0.291	2.3	108	0.00
30	1,2,4-Trichlorobenzene	0.332	0.324	2.4	109	0.00
31	Naphthalene	0.993	0.943	5.0	105	0.00
32	Benzoic acid	0.205	0.166	19.0	85	0.00
33	4-Chloroaniline	0.443	0.425	4.1	106	0.00
34 C	Hexachlorobutadiene	0.188	0.185	1.6	109	0.00
35	Caprolactam	0.097	0.091	6.2	102	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.302	4.4	105	0.00
37	2-Methylnaphthalene	0.664	0.631	5.0	104	0.00
38	1-Methylnaphthalene	0.634	0.599	5.5	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.582	-1.2	109	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.309	7.2	101	0.00
42 S	2,4,6-Tribromophenol	0.221	0.229	-3.6	109	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.426	-1.7	109	0.00
44	2,4,5-Trichlorophenol	0.434	0.439	-1.2	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.140	1.153	-1.1	104	0.00
46	1,1'-Biphenyl	1.572	1.517	3.5	105	0.00
47	2-Chloronaphthalene	1.299	1.265	2.6	105	0.00
48	2-Nitroaniline	0.382	0.402	-5.2	109	0.00
49	Acenaphthylene	1.967	1.874	4.7	103	0.00
50	Dimethylphthalate	1.501	1.474	1.8	105	0.00
51	2,6-Dinitrotoluene	0.326	0.339	-4.0	110	0.00
52 C	Acenaphthene	1.238	1.202	2.9	104	0.00
53	3-Nitroaniline	0.378	0.397	-5.0	109	0.00
54 P	2,4-Dinitrophenol	0.114	0.161	-41.2#	152#	0.00
55	Dibenzofuran	1.744	1.671	4.2	103	0.00
56 P	4-Nitrophenol	0.293	0.301	-2.7	106	0.00
57	2,4-Dinitrotoluene	0.414	0.453	-9.4	113	0.00
58	Fluorene	1.375	1.233	10.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.375	0.381	-1.6	107	0.00
60	Diethylphthalate	1.478	1.411	4.5	101	0.00
61	4-Chlorophenyl-phenylether	0.671	0.641	4.5	105	0.00
62	4-Nitroaniline	0.371	0.387	-4.3	107	0.00
63	Azobenzene	1.523	1.371	10.0	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.116	-33.3#	137	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.610	3.2	103	0.00
67	4-Bromophenyl-phenylether	0.224	0.222	0.9	106	0.00
68	Hexachlorobenzene	0.252	0.253	-0.4	107	0.00
69	Atrazine	0.195	0.195	0.0	102	0.00
70 C	Pentachlorophenol	0.153	0.156	-2.0	104	0.00
71	Phenanthrene	1.052	0.991	5.8	100	0.00
72	Anthracene	1.055	1.016	3.7	102	0.00
73	Carbazole	0.965	0.904	6.3	98	0.00
74	Di-n-butylphthalate	1.166	1.090	6.5	98	0.00
75 C	Fluoranthene	1.108	1.024	7.6	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.780	0.702	10.0	83	0.00
78	Pyrene	1.555	1.599	-2.8	96	0.00
79 S	Terphenyl-d14	0.977	1.004	-2.8	98	0.00
80	Butylbenzylphthalate	0.680	0.692	-1.8	93	0.00
81	Benzo(a)anthracene	1.281	1.279	0.2	92	0.00
82	3,3'-Dichlorobenzidine	0.465	0.463	0.4	87	0.00
83	Chrysene	1.317	1.294	1.7	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.848	-0.7	95	-0.01
85 c	Di-n-octyl phthalate	1.498	1.417	5.4	86	-0.03
86	Indeno(1,2,3-cd)pyrene	1.140	1.209	-6.1	99	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	84	-0.02

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88	Benzo(b)fluoranthene	1.302	1.272	2.3	83	-0.03
89	Benzo(k)fluoranthene	1.158	1.107	4.4	86	-0.02
90 C	Benzo(a)pyrene	1.123	1.096	2.4	85	-0.02
91	Dibenzo(a,h)anthracene	0.960	1.018	-6.0	98	-0.04
92	Benzo(q,h,i)perylene	0.908	0.998	-9.9	105	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1