

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117111.D
 Acq On : 17 Sep 2019 17:17
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 03:51:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	97	0.00
2	1,4-Dioxane	0.536	0.480	10.4	92	0.00
3	Pyridine	1.467	1.358	7.4	92	0.00
4	n-Nitrosodimethylamine	0.504	0.437	13.3	90	0.00
5 S	2-Fluorophenol	1.281	1.195	6.7	93	0.00
6	Aniline	2.132	1.986	6.8	94	0.00
7 S	Phenol-d6	1.656	1.552	6.3	95	0.00
8	2-Chlorophenol	1.382	1.294	6.4	94	0.00
9	Benzaldehyde	0.904	0.860	4.9	97	0.00
10 C	Phenol	1.825	1.692	7.3	94	0.00
11	bis(2-Chloroethyl)ether	1.341	1.240	7.5	96	0.00
12	1,3-Dichlorobenzene	1.551	1.456	6.1	95	0.00
13 C	1,4-Dichlorobenzene	1.583	1.493	5.7	95	0.00
14	1,2-Dichlorobenzene	1.473	1.416	3.9	97	0.00
15	Benzyl Alcohol	1.270	1.212	4.6	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.325	1.216	8.2	93	0.00
17	2-Methylphenol	1.158	1.077	7.0	96	0.00
18	Hexachloroethane	0.609	0.573	5.9	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.954	5.4	98	0.00
20	3+4-Methylphenols	1.443	1.366	5.3	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.508	0.489	3.7	98	0.00
23 S	Nitrobenzene-d5	0.381	0.362	5.0	95	0.00
24	Nitrobenzene	0.376	0.357	5.1	95	0.00
25	Isophorone	0.674	0.633	6.1	97	0.00
26 C	2-Nitrophenol	0.161	0.162	-0.6	100	0.00
27	2,4-Dimethylphenol	0.256	0.244	4.7	96	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.399	3.9	99	0.00
29 C	2,4-Dichlorophenol	0.268	0.261	2.6	96	0.00
30	1,2,4-Trichlorobenzene	0.290	0.279	3.8	97	0.00
31	Naphthalene	0.962	0.920	4.4	96	0.00
32	Benzoic acid	0.180	0.149	17.2	86	0.00
33	4-Chloroaniline	0.427	0.408	4.4	96	0.00
34 C	Hexachlorobutadiene	0.164	0.161	1.8	98	0.00
35	Caprolactam	0.091	0.084	7.7	95	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.298	4.8	97	0.00
37	2-Methylnaphthalene	0.648	0.621	4.2	97	0.00
38	1-Methylnaphthalene	0.607	0.581	4.3	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.516	0.496	3.9	99	0.00
41 P	Hexachlorocyclopentadiene	0.194	0.219	-12.9	121	0.00
42 S	2,4,6-Tribromophenol	0.167	0.160	4.2	97	0.00
43 C	2,4,6-Trichlorophenol	0.350	0.328	6.3	96	0.00
44	2,4,5-Trichlorophenol	0.374	0.344	8.0	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.230	3.8	99	0.00
46	1,1'-Biphenyl	1.569	1.490	5.0	98	0.00
47	2-Chloronaphthalene	1.238	1.168	5.7	97	0.00
48	2-Nitroaniline	0.397	0.390	1.8	102	0.00
49	Acenaphthylene	1.855	1.744	6.0	96	0.00
50	Dimethylphthalate	1.416	1.339	5.4	97	0.00
51	2,6-Dinitrotoluene	0.288	0.283	1.7	101	0.00
52 C	Acenaphthene	1.099	1.034	5.9	96	0.00
53	3-Nitroaniline	0.364	0.350	3.8	98	0.00
54 P	2,4-Dinitrophenol	0.102	0.106	-3.9	112	0.00
55	Dibenzofuran	1.622	1.538	5.2	97	0.00
56 P	4-Nitrophenol	0.236	0.234	0.8	100	0.01
57	2,4-Dinitrotoluene	0.374	0.390	-4.3	104	0.00
58	Fluorene	1.307	1.251	4.3	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.287	0.264	8.0	92	0.00
60	Diethylphthalate	1.393	1.322	5.1	97	0.00
61	4-Chlorophenyl-phenylether	0.565	0.553	2.1	99	0.00
62	4-Nitroaniline	0.378	0.361	4.5	97	0.00
63	Azobenzene	1.423	1.328	6.7	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.085	-1.2	104	0.00
66 c	n-Nitrosodiphenylamine	0.691	0.661	4.3	98	0.00
67	4-Bromophenyl-phenylether	0.204	0.196	3.9	98	0.00
68	Hexachlorobenzene	0.223	0.213	4.5	99	0.00
69	Atrazine	0.170	0.168	1.2	92	0.00
70 C	Pentachlorophenol	0.105	0.085	19.0	81	0.00
71	Phenanthrene	1.136	1.065	6.2	94	0.00
72	Anthracene	1.160	1.097	5.4	95	0.00
73	Carbazole	1.101	1.045	5.1	94	0.00
74	Di-n-butylphthalate	1.310	1.260	3.8	96	0.00
75 C	Fluoranthene	1.167	1.101	5.7	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.644	0.648	-0.6	91	0.00
78	Pyrene	1.678	1.601	4.6	93	0.00
79 S	Terphenyl-d14	1.070	1.059	1.0	95	0.00
80	Butylbenzylphthalate	0.793	0.779	1.8	94	0.00
81	Benzo(a)anthracene	1.336	1.258	5.8	88	0.00
82	3,3'-Dichlorobenzidine	0.431	0.424	1.6	91	0.00
83	Chrysene	1.303	1.248	4.2	90	0.00
84	Bis(2-ethylhexyl)phthalate	1.022	1.025	-0.3	96	0.00
85 c	Di-n-octyl phthalate	1.609	1.633	-1.5	94	0.00
86	Indeno(1,2,3-cd)pyrene	0.951	0.782	17.8	85	0.00
87 I	Perylene-d12	1.000	1.000	0.0	78	0.00

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88	Benzo(b)fluoranthene	1.211	1.273	-5.1	90	0.00
89	Benzo(k)fluoranthene	1.148	1.113	3.0	77	0.00
90 C	Benzo(a)pyrene	1.063	1.047	1.5	82	0.00
91	Dibenzo(a,h)anthracene	0.847	0.791	6.6	86	0.00
92	Benzo(q,h,i)perylene	0.844	0.758	10.2	84	0.01

(#) = Out of Range

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