

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117026.D
 Acq On : 13 Sep 2019 17:02
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 00:22:06 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	102	0.00
2	1,4-Dioxane	0.536	0.523	2.4	105	0.00
3	Pyridine	1.467	1.400	4.6	100	0.00
4	n-Nitrosodimethylamine	0.504	0.470	6.7	102	0.00
5 S	2-Fluorophenol	1.281	1.243	3.0	102	0.00
6	Aniline	2.132	2.070	2.9	103	0.00
7 S	Phenol-d6	1.656	1.595	3.7	103	0.00
8	2-Chlorophenol	1.382	1.317	4.7	101	0.00
9	Benzaldehyde	0.904	0.864	4.4	102	0.00
10 C	Phenol	1.825	1.768	3.1	103	0.00
11	bis(2-Chloroethyl)ether	1.341	1.251	6.7	102	0.00
12	1,3-Dichlorobenzene	1.551	1.498	3.4	103	0.00
13 C	1,4-Dichlorobenzene	1.583	1.530	3.3	102	0.00
14	1,2-Dichlorobenzene	1.473	1.426	3.2	103	0.00
15	Benzyl Alcohol	1.270	1.213	4.5	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.325	1.251	5.6	101	0.00
17	2-Methylphenol	1.158	1.102	4.8	103	0.00
18	Hexachloroethane	0.609	0.588	3.4	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.950	5.8	103	0.00
20	3+4-Methylphenols	1.443	1.370	5.1	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.508	0.485	4.5	104	0.00
23 S	Nitrobenzene-d5	0.381	0.369	3.1	103	0.00
24	Nitrobenzene	0.376	0.362	3.7	103	0.00
25	Isophorone	0.674	0.624	7.4	102	0.00
26 C	2-Nitrophenol	0.161	0.158	1.9	103	0.00
27	2,4-Dimethylphenol	0.256	0.243	5.1	102	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.391	5.8	103	0.00
29 C	2,4-Dichlorophenol	0.268	0.254	5.2	100	0.00
30	1,2,4-Trichlorobenzene	0.290	0.272	6.2	101	0.00
31	Naphthalene	0.962	0.909	5.5	101	0.00
32	Benzoic acid	0.180	0.169	6.1	104	0.00
33	4-Chloroaniline	0.427	0.406	4.9	101	0.00
34 C	Hexachlorobutadiene	0.164	0.155	5.5	101	0.00
35	Caprolactam	0.091	0.083	8.8	100	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.292	6.7	101	0.00
37	2-Methylnaphthalene	0.648	0.612	5.6	102	0.00
38	1-Methylnaphthalene	0.607	0.568	6.4	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.516	0.496	3.9	101	0.00
41 P	Hexachlorocyclopentadiene	0.194	0.184	5.2	105	0.00
42 S	2,4,6-Tribromophenol	0.167	0.159	4.8	99	0.00
43 C	2,4,6-Trichlorophenol	0.350	0.328	6.3	98	0.00
44	2,4,5-Trichlorophenol	0.374	0.350	6.4	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.224	4.3	101	0.00
46	1,1'-Biphenyl	1.569	1.492	4.9	101	0.00
47	2-Chloronaphthalene	1.238	1.171	5.4	100	0.00
48	2-Nitroaniline	0.397	0.385	3.0	103	0.00
49	Acenaphthylene	1.855	1.759	5.2	99	0.00
50	Dimethylphthalate	1.416	1.306	7.8	97	0.00
51	2,6-Dinitrotoluene	0.288	0.284	1.4	104	0.00
52 C	Acenaphthene	1.099	1.047	4.7	100	0.00
53	3-Nitroaniline	0.364	0.349	4.1	100	0.00
54 P	2,4-Dinitrophenol	0.102	0.100	2.0	108	0.00
55	Dibenzofuran	1.622	1.546	4.7	100	0.00
56 P	4-Nitrophenol	0.236	0.227	3.8	99	0.00
57	2,4-Dinitrotoluene	0.374	0.379	-1.3	104	0.00
58	Fluorene	1.307	1.229	6.0	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.287	0.261	9.1	93	0.00
60	Diethylphthalate	1.393	1.278	8.3	96	0.00
61	4-Chlorophenyl-phenylether	0.565	0.528	6.5	97	0.00
62	4-Nitroaniline	0.378	0.361	4.5	99	0.00
63	Azobenzene	1.423	1.326	6.8	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.084	0.0	103	0.00
66 c	n-Nitrosodiphenylamine	0.691	0.655	5.2	98	0.00
67	4-Bromophenyl-phenylether	0.204	0.190	6.9	95	0.00
68	Hexachlorobenzene	0.223	0.209	6.3	98	0.00
69	Atrazine	0.170	0.170	0.0	95	0.00
70 C	Pentachlorophenol	0.105	0.100	4.8	97	0.00
71	Phenanthrene	1.136	1.085	4.5	97	0.00
72	Anthracene	1.160	1.117	3.7	97	0.00
73	Carbazole	1.101	1.044	5.2	95	0.00
74	Di-n-butylphthalate	1.310	1.232	6.0	95	0.00
75 C	Fluoranthene	1.167	1.107	5.1	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.644	0.630	2.2	93	0.00
78	Pyrene	1.678	1.560	7.0	96	0.00
79 S	Terphenyl-d14	1.070	0.996	6.9	95	0.00
80	Butylbenzylphthalate	0.793	0.706	11.0	90	0.00
81	Benzo(a)anthracene	1.336	1.253	6.2	93	0.00
82	3,3'-Dichlorobenzidine	0.431	0.398	7.7	90	0.00
83	Chrysene	1.303	1.213	6.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	1.022	0.893	12.6	89	0.00
85 c	Di-n-octyl phthalate	1.609	1.437	10.7	88	0.00
86	Indeno(1,2,3-cd)pyrene	0.951	0.832	12.5	96	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	86	0.00

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88	Benzo(b)fluoranthene	1.211	1.151	5.0	90	0.00
89	Benzo(k)fluoranthene	1.148	1.144	0.3	88	0.00
90 C	Benzo(a)pyrene	1.063	1.014	4.6	88	0.00
91	Dibenzo(a,h)anthracene	0.847	0.786	7.2	94	-0.01
92	Benzo(q,h,i)perylene	0.844	0.781	7.5	96	0.00

(#) = Out of Range

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