

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117136.D
 Acq On : 18 Sep 2019 9:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 13:26:52 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	98	0.00
2	1,4-Dioxane	0.536	0.501	6.5	97	0.01
3	Pyridine	1.467	1.355	7.6	93	0.01
4	n-Nitrosodimethylamine	0.504	0.453	10.1	94	0.01
5 S	2-Fluorophenol	1.281	1.207	5.8	95	0.00
6	Aniline	2.132	2.053	3.7	98	0.00
7 S	Phenol-d6	1.656	1.598	3.5	99	0.00
8	2-Chlorophenol	1.382	1.334	3.5	98	0.00
9	Benzaldehyde	0.904	0.870	3.8	99	0.00
10 C	Phenol	1.825	1.746	4.3	97	0.00
11	bis(2-Chloroethyl)ether	1.341	1.266	5.6	99	0.00
12	1,3-Dichlorobenzene	1.551	1.494	3.7	99	0.00
13 C	1,4-Dichlorobenzene	1.583	1.524	3.7	97	0.00
14	1,2-Dichlorobenzene	1.473	1.424	3.3	98	0.00
15	Benzyl Alcohol	1.270	1.243	2.1	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.325	1.268	4.3	98	0.00
17	2-Methylphenol	1.158	1.132	2.2	102	0.00
18	Hexachloroethane	0.609	0.586	3.8	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	1.000	0.8	103	0.00
20	3+4-Methylphenols	1.443	1.420	1.6	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.508	0.482	5.1	102	0.00
23 S	Nitrobenzene-d5	0.381	0.365	4.2	101	0.00
24	Nitrobenzene	0.376	0.358	4.8	101	0.00
25	Isophorone	0.674	0.626	7.1	101	0.00
26 C	2-Nitrophenol	0.161	0.164	-1.9	106	0.00
27	2,4-Dimethylphenol	0.256	0.245	4.3	102	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.389	6.3	102	0.00
29 C	2,4-Dichlorophenol	0.268	0.257	4.1	100	0.00
30	1,2,4-Trichlorobenzene	0.290	0.271	6.6	99	0.00
31	Naphthalene	0.962	0.907	5.7	99	0.00
32	Benzoic acid	0.180	0.155	13.9	94	0.00
33	4-Chloroaniline	0.427	0.408	4.4	101	0.00
34 C	Hexachlorobutadiene	0.164	0.156	4.9	100	0.00
35	Caprolactam	0.091	0.084	7.7	99	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.299	4.5	102	0.00
37	2-Methylnaphthalene	0.648	0.612	5.6	101	0.00
38	1-Methylnaphthalene	0.607	0.578	4.8	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.516	0.494	4.3	102	0.00
41 P	Hexachlorocyclopentadiene	0.194	0.182	6.2	104	0.00
42 S	2,4,6-Tribromophenol	0.167	0.159	4.8	100	0.00
43 C	2,4,6-Trichlorophenol	0.350	0.333	4.9	101	0.00
44	2,4,5-Trichlorophenol	0.374	0.357	4.5	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.242	2.9	103	0.00
46	1,1'-Biphenyl	1.569	1.485	5.4	101	0.00
47	2-Chloronaphthalene	1.238	1.178	4.8	102	0.00
48	2-Nitroaniline	0.397	0.390	1.8	106	0.00
49	Acenaphthylene	1.855	1.780	4.0	101	0.00
50	Dimethylphthalate	1.416	1.347	4.9	101	0.00
51	2,6-Dinitrotoluene	0.288	0.286	0.7	106	0.00
52 C	Acenaphthene	1.099	1.041	5.3	100	0.00
53	3-Nitroaniline	0.364	0.349	4.1	101	0.00
54 P	2,4-Dinitrophenol	0.102	0.108	-5.9	118	0.00
55	Dibenzofuran	1.622	1.537	5.2	101	0.00
56 P	4-Nitrophenol	0.236	0.242	-2.5	107	0.01
57	2,4-Dinitrotoluene	0.374	0.384	-2.7	107	0.00
58	Fluorene	1.307	1.260	3.6	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.287	0.274	4.5	99	0.00
60	Diethylphthalate	1.393	1.337	4.0	102	0.00
61	4-Chlorophenyl-phenylether	0.565	0.550	2.7	102	0.00
62	4-Nitroaniline	0.378	0.356	5.8	99	0.00
63	Azobenzene	1.423	1.341	5.8	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.088	-4.8	112	0.00
66 c	n-Nitrosodiphenylamine	0.691	0.654	5.4	100	0.00
67	4-Bromophenyl-phenylether	0.204	0.197	3.4	102	0.00
68	Hexachlorobenzene	0.223	0.213	4.5	102	0.00
69	Atrazine	0.170	0.167	1.8	95	0.00
70 C	Pentachlorophenol	0.105	0.087	17.1	87	0.00
71	Phenanthrene	1.136	1.061	6.6	97	0.00
72	Anthracene	1.160	1.103	4.9	99	0.00
73	Carbazole	1.101	1.026	6.8	96	0.00
74	Di-n-butylphthalate	1.310	1.259	3.9	99	0.00
75 C	Fluoranthene	1.167	1.068	8.5	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.644	0.623	3.3	87	0.00
78	Pyrene	1.678	1.631	2.8	94	0.00
79 S	Terphenyl-d14	1.070	1.086	-1.5	97	0.00
80	Butylbenzylphthalate	0.793	0.790	0.4	95	0.00
81	Benzo(a)anthracene	1.336	1.264	5.4	88	0.00
82	3,3'-Dichlorobenzidine	0.431	0.412	4.4	88	0.00
83	Chrysene	1.303	1.255	3.7	90	0.00
84	Bis(2-ethylhexyl)phthalate	1.022	1.043	-2.1	97	0.00
85 c	Di-n-octyl phthalate	1.609	1.639	-1.9	94	-0.01
86	Indeno(1,2,3-cd)pyrene	0.951	0.795	16.4	86	0.00
87 I	Perylene-d12	1.000	1.000	0.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.206	0.4	83	0.00
89	Benzo(k)fluoranthene	1.148	1.123	2.2	76	-0.01
90 C	Benzo(a)pyrene	1.063	1.024	3.7	78	-0.01
91	Dibenzo(a,h)anthracene	0.847	0.821	3.1	87	0.00
92	Benzo(q,h,i)perylene	0.844	0.787	6.8	85	0.00

(#) = Out of Range

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