

Data Path : Z:\HPCHEM1\BNA F\Data\BF112117\
 Data File : BF100772.D
 Acq On : 21 Nov 2017 11:30
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Nov 22 04:03:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 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	47#	0.00
2	1,4-Dioxane	0.608	0.557	8.4	43#	-0.04
3	Pyridine	1.659	1.501	9.5	41#	-0.04
4	n-Nitrosodimethylamine	0.805	0.699	13.2	40#	-0.03
5 S	2-Fluorophenol	1.248	1.234	1.1	47#	0.00
6	Aniline	2.174	1.986	8.6	43#	-0.01
7 S	Phenol-d6	1.539	1.476	4.1	45#	0.00
8	2-Chlorophenol	1.320	1.339	-1.4	48#	-0.01
9	Benzaldehyde	1.099	0.909	17.3	39#	0.00
10 C	Phenol	1.615	1.568	2.9	46#	0.00
11	bis(2-Chloroethyl)ether	1.357	1.243	8.4	43#	-0.01
12	1,3-Dichlorobenzene	1.522	1.543	-1.4	48#	0.00
13 C	1,4-Dichlorobenzene	1.540	1.574	-2.2	48#	0.00
14	1,2-Dichlorobenzene	1.424	1.485	-4.3	49#	-0.01
15	Benzyl Alcohol	1.201	1.148	4.4	44#	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.857	14.4	40#	0.00
17	2-Methylphenol	1.128	1.099	2.6	46#	0.00
18	Hexachloroethane	0.508	0.525	-3.3	48#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.067	0.960	10.0	43#	-0.01
20	3+4-Methylphenols	1.427	1.386	2.9	45#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	44#	-0.01
22	Acetophenone	0.488	0.479	1.8	45#	0.00
23 S	Nitrobenzene-d5	0.303	0.345	-13.9	49#	-0.01
24	Nitrobenzene	0.311	0.345	-10.9	46#	-0.01
25	Isophorone	0.636	0.595	6.4	42#	0.00
26 C	2-Nitrophenol	0.132	0.189	-43.2#	59	0.00
27	2,4-Dimethylphenol	0.285	0.274	3.9	42#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.402	3.4	43#	0.00
29 C	2,4-Dichlorophenol	0.272	0.294	-8.1	46#	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.313	-6.5	47#	0.00
31	Naphthalene	0.963	0.978	-1.6	46#	0.00
32	Benzoic acid	0.186	0.219	-17.7	50#	0.00
33	4-Chloroaniline	0.401	0.413	-3.0	45#	0.00
34 C	Hexachlorobutadiene	0.175	0.187	-6.9	48#	-0.01
35	Caprolactam	0.093	0.093	0.0	44#	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.300	-2.7	44#	0.00
37	2-Methylnaphthalene	0.640	0.662	-3.4	47#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	43#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.746	-12.5	49#	-0.01
40 P	Hexachlorocyclopentadiene	0.312	0.316	-1.3	41#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.241	-18.1	49#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.470	-11.9	46#	0.00
43	2,4,5-Trichlorophenol	0.436	0.500	-14.7	48#	0.00
44 S	2-Fluorobiphenyl	1.313	1.418	-8.0	48#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.838	-6.2	47#	-0.01
46	2-Chloronaphthalene	1.255	1.347	-7.3	47#	0.00
47	2-Nitroaniline	0.350	0.415	-18.6	48#	0.00
48	Acenaphthylene	2.080	2.160	-3.8	45#	-0.01
49	Dimethylphthalate	1.527	1.610	-5.4	47#	0.00
50	2,6-Dinitrotoluene	0.302	0.344	-13.9	47#	0.00
51 C	Acenaphthene	1.265	1.359	-7.4	48#	0.00
52	3-Nitroaniline	0.357	0.404	-13.2	47#	0.00
53 P	2,4-Dinitrophenol	0.091	0.172	-89.0#	82	0.00
54	Dibenzofuran	1.773	1.854	-4.6	46#	0.00
55 P	4-Nitrophenol	0.290	0.299	-3.1	43#	0.00
56	2,4-Dinitrotoluene	0.381	0.470	-23.4	50#	0.00
57	Fluorene	1.299	1.454	-11.9	48#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.389	-9.0	45#	0.00
59	Diethylphthalate	1.528	1.568	-2.6	45#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.718	-12.7	49#	0.00
61	4-Nitroaniline	0.338	0.412	-21.9	50	0.00
62	Azobenzene	1.439	1.348	6.3	41#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.141	-62.1#	68	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.700	-0.7	46#	0.00
66	4-Bromophenyl-phenylether	0.214	0.222	-3.7	47#	-0.01
67	Hexachlorobenzene	0.224	0.235	-4.9	47#	0.00
68	Atrazine	0.211	0.217	-2.8	46#	0.00
69 C	Pentachlorophenol	0.161	0.194	-20.5#	53	0.00
70	Phenanthrene	1.053	1.090	-3.5	48#	0.00
71	Anthracene	1.068	1.102	-3.2	48#	-0.01
72	Carbazole	0.986	1.014	-2.8	48#	-0.01
73	Di-n-butylphthalate	1.154	1.217	-5.5	48#	-0.01
74 C	Fluoranthene	1.116	1.147	-2.8	48#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	44#	0.00
76	Benzidine	0.801	0.759	5.2	39#	0.00
77	Pyrene	1.426	1.513	-6.1	47#	0.00
78 S	Terphenyl-d14	0.870	0.930	-6.9	49#	0.00
79	Butylbenzylphthalate	0.581	0.647	-11.4	48#	0.00
80	Benzo(a)anthracene	1.204	1.293	-7.4	47#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.453	-4.9	44#	-0.01
82	Chrysene	1.166	1.201	-3.0	46#	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.875	-14.4	48#	-0.01
84 c	Di-n-octyl phthalate	1.314	1.375	-4.6	44#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.943	0.840	10.9	40#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	38#	0.00
87	Benzo(b)fluoranthene	1.185	1.286	-8.5	41#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.243	-11.0	40#	0.00
89 C	Benzo(a)pyrene	1.050	1.131	-7.7	40#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.902	-5.0	40#	-0.01
91	Benzo(a,h,i)perylene	0.841	0.904	-7.5	42#	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2