

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF111117\
 Data File : BF100455.D
 Acq On : 11 Nov 2017 23:04
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Nov 13 04:40:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 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	66	0.00
2	1,4-Dioxane	0.608	0.631	-3.8	69	-0.02
3	Pyridine	1.659	1.757	-5.9	68	-0.01
4	n-Nitrosodimethylamine	0.805	0.794	1.4	64	-0.02
5 S	2-Fluorophenol	1.248	1.280	-2.6	69	0.00
6	Aniline	2.174	2.154	0.9	65	0.00
7 S	Phenol-d6	1.539	1.535	0.3	66	0.00
8	2-Chlorophenol	1.320	1.350	-2.3	68	0.00
9	Benzaldehyde	1.099	1.074	2.3	65	0.00
10 C	Phenol	1.615	1.616	-0.1	67	0.00
11	bis(2-Chloroethyl)ether	1.357	1.365	-0.6	67	0.00
12	1,3-Dichlorobenzene	1.522	1.524	-0.1	67	0.00
13 C	1,4-Dichlorobenzene	1.540	1.553	-0.8	68	0.00
14	1,2-Dichlorobenzene	1.424	1.433	-0.6	67	0.00
15	Benzyl Alcohol	1.201	1.180	1.7	64	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	2.139	1.4	65	0.00
17	2-Methylphenol	1.128	1.119	0.8	66	0.00
18	Hexachloroethane	0.508	0.404	20.5	52	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	0.986	7.6	62	0.00
20	3+4-Methylphenols	1.427	1.381	3.2	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.488	0.489	-0.2	63	0.00
23 S	Nitrobenzene-d5	0.303	0.354	-16.8	69	0.00
24	Nitrobenzene	0.311	0.368	-18.3	67	0.00
25	Isophorone	0.636	0.628	1.3	60	0.00
26 C	2-Nitrophenol	0.132	0.154	-16.7	66	0.00
27	2,4-Dimethylphenol	0.285	0.281	1.4	59	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.428	-2.9	63	0.00
29 C	2,4-Dichlorophenol	0.272	0.278	-2.2	60	0.00
30	1,2,4-Trichlorobenzene	0.294	0.299	-1.7	62	0.00
31	Naphthalene	0.963	0.960	0.3	62	0.00
32	Benzoic acid	0.186	0.184	1.1	58	-0.02
33	4-Chloroaniline	0.401	0.410	-2.2	62	0.00
34 C	Hexachlorobutadiene	0.175	0.181	-3.4	63	0.00
35	Caprolactam	0.093	0.086	7.5	56	-0.01
36 C	4-Chloro-3-methylphenol	0.292	0.277	5.1	56	0.00
37	2-Methylnaphthalene	0.640	0.604	5.6	58	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	48#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.794	-19.8	58	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.032#	89.7#	5#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.191	6.4	44#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.470	-11.9	52	0.00
43	2,4,5-Trichlorophenol	0.436	0.481	-10.3	52	0.00
44 S	2-Fluorobiphenyl	1.313	1.525	-16.1	58	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.998	-15.5	58	0.00
46	2-Chloronaphthalene	1.255	1.404	-11.9	55	0.00
47	2-Nitroaniline	0.350	0.471	-34.6#	62	0.00
48	Acenaphthylene	2.080	2.185	-5.0	52	0.00
49	Dimethylphthalate	1.527	1.742	-14.1	57	0.00
50	2,6-Dinitrotoluene	0.302	0.330	-9.3	51	0.00
51 C	Acenaphthene	1.265	1.269	-0.3	50#	0.00
52	3-Nitroaniline	0.357	0.415	-16.2	55	0.00
53 P	2,4-Dinitrophenol	0.091	0.010#	89.0#	5#	0.00
54	Dibenzofuran	1.773	1.794	-1.2	50#	0.00
55 P	4-Nitrophenol	0.290	0.250	13.8	40#	0.00
56	2,4-Dinitrotoluene	0.381	0.386	-1.3	46#	0.00
57	Fluorene	1.299	1.287	0.9	48#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.332	7.0	43#	0.00
59	Diethylphthalate	1.528	1.639	-7.3	53	0.00
60	4-Chlorophenyl-phenylether	0.637	0.677	-6.3	52	0.00
61	4-Nitroaniline	0.338	0.377	-11.5	52	0.00
62	Azobenzene	1.439	1.352	6.0	47#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	40#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.015	82.8#	6#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.821	-18.1	48#	0.00
66	4-Bromophenyl-phenylether	0.214	0.250	-16.8	47#	0.00
67	Hexachlorobenzene	0.224	0.242	-8.0	43#	0.00
68	Atrazine	0.211	0.229	-8.5	43#	0.00
69 C	Pentachlorophenol	0.161	0.162	-0.6	39#	0.00
70	Phenanthrene	1.053	1.099	-4.4	44#	0.00
71	Anthracene	1.068	1.108	-3.7	43#	0.00
72	Carbazole	0.986	1.027	-4.2	43#	0.00
73	Di-n-butylphthalate	1.154	1.338	-15.9	47#	0.00
74 C	Fluoranthene	1.116	1.198	-7.3	45#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
76	Benzidine	0.801	0.780	2.6	42#	0.00
77	Pyrene	1.426	1.356	4.9	45#	0.00
78 S	Terphenyl-d14	0.870	0.837	3.8	47#	0.00
79	Butylbenzylphthalate	0.581	0.621	-6.9	49#	0.00
80	Benzo(a)anthracene	1.204	1.239	-2.9	48#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.490	-13.4	50	0.00
82	Chrysene	1.166	1.154	1.0	47#	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.881	-15.2	51	0.00
84 c	Di-n-octyl phthalate	1.314	1.546	-17.7	52	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.799	15.3	41#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	38#	0.00
87	Benzo(b)fluoranthene	1.185	1.274	-7.5	41#	0.00

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88	Benzo(k)fluoranthene	1.120	1.251	-11.7	40#	0.00
89 C	Benzo(a)pyrene	1.050	1.091	-3.9	39#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.933	-8.6	42#	0.00
91	Benzo(a,h,i)perylene	0.841	0.895	-6.4	42#	0.00

(#) = Out of Range

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