

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111418\
 Data File : BF110761.D
 Acq On : 14 Nov 2018 13:46
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 14 14:54:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	97	0.00
2	1,4-Dioxane	40.000	41.227	-3.1	99	0.00
3	Pyridine	40.000	40.625	-1.6	91	0.00
4	n-Nitrosodimethylamine	40.000	41.826	-4.6	96	0.00
5 S	2-Fluorophenol	80.000	82.876	-3.6	97	0.00
6	Aniline	40.000	38.430	3.9	93	0.00
7 S	Phenol-d6	80.000	80.962	-1.2	97	0.00
8	2-Chlorophenol	40.000	41.127	-2.8	99	0.00
9	Benzaldehyde	40.000	41.022	-2.6	96	0.00
10 C	Phenol	40.000	40.582	-1.5	97	0.00
11	bis(2-Chloroethyl)ether	40.000	40.182	-0.5	97	0.00
12	1,3-Dichlorobenzene	40.000	40.464	-1.2	97	0.00
13 C	1,4-Dichlorobenzene	40.000	40.611	-1.5	98	0.00
14	1,2-Dichlorobenzene	40.000	40.937	-2.3	100	0.00
15	Benzyl Alcohol	40.000	40.293	-0.7	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.854	-2.1	98	0.00
17	2-Methylphenol	40.000	39.983	0.0	97	0.00
18	Hexachloroethane	40.000	41.273	-3.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.904	-2.3	99	0.00
20	3+4-Methylphenols	40.000	40.790	-2.0	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	40.192	-0.5	96	0.00
23 S	Nitrobenzene-d5	80.000	81.478	-1.8	98	0.00
24	Nitrobenzene	40.000	40.312	-0.8	97	0.00
25	Isophorone	40.000	40.059	-0.1	98	0.00
26 C	2-Nitrophenol	40.000	41.142	-2.9	96	0.00
27	2,4-Dimethylphenol	40.000	40.396	-1.0	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.448	-1.1	98	0.00
29 C	2,4-Dichlorophenol	40.000	40.620	-1.5	96	0.00
30	1,2,4-Trichlorobenzene	40.000	40.467	-1.2	97	0.00
31	Naphthalene	40.000	39.950	0.1	97	0.00
32	Benzoic acid	40.000	32.563	18.6	73	-0.01
33	4-Chloroaniline	40.000	38.268	4.3	95	0.00
34 C	Hexachlorobutadiene	40.000	40.878	-2.2	99	0.00
35	Caprolactam	40.000	39.926	0.2	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.437	-1.1	96	0.00
37	2-Methylnaphthalene	40.000	39.876	0.3	96	0.00
38	1-Methylnaphthalene	40.000	39.739	0.7	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.162	-0.4	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.177	14.6	81	0.00
42 S	2,4,6-Tribromophenol	80.000	77.425	3.2	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.749	0.6	94	0.00
44	2,4,5-Trichlorophenol	40.000	38.862	2.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.572	1.8	96	0.00
46	1,1'-Biphenyl	40.000	40.000	0.0	97	0.00
47	2-Chloronaphthalene	40.000	39.634	0.9	97	0.00
48	2-Nitroaniline	40.000	39.961	0.1	95	0.00
49	Acenaphthylene	40.000	39.801	0.5	96	0.00
50	Dimethylphthalate	40.000	39.157	2.1	95	0.00
51	2,6-Dinitrotoluene	40.000	39.375	1.6	94	0.00
52 C	Acenaphthene	40.000	39.639	0.9	97	0.00
53	3-Nitroaniline	40.000	39.696	0.8	96	0.00
54 P	2,4-Dinitrophenol	40.000	32.176	19.6	74	0.00
55	Dibenzofuran	40.000	39.355	1.6	96	0.00
56 P	4-Nitrophenol	40.000	34.825	12.9	80	0.00
57	2,4-Dinitrotoluene	40.000	39.649	0.9	95	0.00
58	Fluorene	40.000	39.431	1.4	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.249	1.9	94	0.00
60	Diethylphthalate	40.000	38.872	2.8	96	0.00
61	4-Chlorophenyl-phenylether	40.000	39.828	0.4	97	0.00
62	4-Nitroaniline	40.000	39.621	0.9	95	0.00
63	Azobenzene	40.000	40.058	-0.1	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.336	14.2	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.514	-1.3	97	0.00
67	4-Bromophenyl-phenylether	40.000	40.420	-1.1	97	0.00
68	Hexachlorobenzene	40.000	40.136	-0.3	96	0.00
69	Atrazine	40.000	37.712	5.7	90	0.00
70 C	Pentachlorophenol	40.000	36.659	8.4	84	0.00
71	Phenanthrene	40.000	39.641	0.9	97	0.00
72	Anthracene	40.000	39.802	0.5	96	0.00
73	Carbazole	40.000	39.718	0.7	95	0.00
74	Di-n-butylphthalate	40.000	39.630	0.9	94	0.00
75 C	Fluoranthene	40.000	38.902	2.7	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	40.246	-0.6	94	0.00
78	Pyrene	40.000	41.177	-2.9	93	0.00
79 S	Terphenyl-d14	80.000	80.603	-0.8	94	0.00
80	Butylbenzylphthalate	40.000	40.647	-1.6	89	0.00
81	Benzo(a)anthracene	40.000	39.993	0.0	91	0.00
82	3,3'-Dichlorobenzidine	40.000	39.022	2.4	90	0.00
83	Chrysene	40.000	40.810	-2.0	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.823	-2.1	93	0.00
85 c	Di-n-octyl phthalate	40.000	41.571	-3.9	97	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.351	-3.4	96	0.00
87 I	Perylene-d12	20.000	20.000	0.0	93	0.00

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88	Benzo(b)fluoranthene	40.000	39.935	0.2	91	0.00
89	Benzo(k)fluoranthene	40.000	39.669	0.8	96	0.00
90 C	Benzo(a)pyrene	40.000	39.842	0.4	94	0.00
91	Dibenzo(a,h)anthracene	40.000	42.179	-5.4	96	0.00
92	Benzo(q,h,i)perylene	40.000	42.380	-6.0	96	0.00

(#) = Out of Range

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