

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102518\
 Data File : BF110153.D
 Acq On : 25 Oct 2018 11:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 13:05:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 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	56	-0.01
2	1,4-Dioxane	40.000	37.673	5.8	54	-0.09
3	Pyridine	40.000	40.199	-0.5	55	-0.07
4	n-Nitrosodimethylamine	40.000	36.524	8.7	50	-0.08
5 S	2-Fluorophenol	80.000	80.283	-0.4	57	-0.02
6	Aniline	40.000	40.326	-0.8	57	-0.01
7 S	Phenol-d6	80.000	79.430	0.7	56	-0.02
8	2-Chlorophenol	40.000	40.509	-1.3	57	-0.02
9	Benzaldehyde	40.000	40.481	-1.2	55	-0.01
10 C	Phenol	40.000	40.099	-0.2	57	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.462	1.3	56	-0.02
12	1,3-Dichlorobenzene	40.000	39.469	1.3	56	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.611	1.0	56	-0.01
14	1,2-Dichlorobenzene	40.000	40.308	-0.8	57	-0.02
15	Benzyl Alcohol	40.000	40.971	-2.4	57	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.023	-0.1	56	-0.01
17	2-Methylphenol	40.000	40.153	-0.4	57	-0.01
18	Hexachloroethane	40.000	40.091	-0.2	57	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.789	0.5	57	-0.02
20	3+4-Methylphenols	40.000	41.193	-3.0	58	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	60	-0.02
22	Acetophenone	40.000	38.441	3.9	58	-0.02
23 S	Nitrobenzene-d5	80.000	77.085	3.6	57	-0.02
24	Nitrobenzene	40.000	39.063	2.3	58	-0.02
25	Isophorone	40.000	37.998	5.0	57	-0.02
26 C	2-Nitrophenol	40.000	39.773	0.6	56	-0.02
27	2,4-Dimethylphenol	40.000	37.897	5.3	56	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.516	6.2	57	-0.02
29 C	2,4-Dichlorophenol	40.000	39.069	2.3	58	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.329	4.2	57	-0.01
31	Naphthalene	40.000	38.624	3.4	58	-0.02
32	Benzoic acid	40.000	36.977	7.6	53	0.00
33	4-Chloroaniline	40.000	39.661	0.8	60	-0.01
34 C	Hexachlorobutadiene	40.000	38.070	4.8	58	-0.01
35	Caprolactam	40.000	42.275	-5.7	61	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.117	2.2	58	-0.01
37	2-Methylnaphthalene	40.000	38.701	3.2	58	-0.02
38	1-Methylnaphthalene	40.000	39.242	1.9	59	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	38.239	4.4	60	-0.02
41 P	Hexachlorocyclopentadiene	40.000	36.802	8.0	54	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.076	-2.6	63	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.746	3.1	59	-0.01
44	2,4,5-Trichlorophenol	40.000	38.687	3.3	59	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.265	0.9	61	-0.01
46	1,1'-Biphenyl	40.000	38.792	3.0	61	-0.02
47	2-Chloronaphthalene	40.000	37.937	5.2	59	-0.02
48	2-Nitroaniline	40.000	39.919	0.2	61	-0.01
49	Acenaphthylene	40.000	38.903	2.7	61	-0.02
50	Dimethylphthalate	40.000	39.462	1.3	62	-0.01
51	2,6-Dinitrotoluene	40.000	42.012	-5.0	62	-0.01
52 C	Acenaphthene	40.000	38.754	3.1	61	-0.02
53	3-Nitroaniline	40.000	41.801	-4.5	62	-0.01
54 P	2,4-Dinitrophenol	40.000	38.750	3.1	62	-0.01
55	Dibenzofuran	40.000	39.909	0.2	62	-0.02
56 P	4-Nitrophenol	40.000	44.064	-10.2	64	0.00
57	2,4-Dinitrotoluene	40.000	43.725	-9.3	64	-0.01
58	Fluorene	40.000	40.413	-1.0	64	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.752	0.6	60	-0.01
60	Diethylphthalate	40.000	40.662	-1.7	63	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.894	0.3	63	-0.01
62	4-Nitroaniline	40.000	43.665	-9.2	66	-0.01
63	Azobenzene	40.000	39.895	0.3	63	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.537	3.7	62	-0.01
66 c	n-Nitrosodiphenylamine	40.000	37.768	5.6	64	-0.02
67	4-Bromophenyl-phenylether	40.000	37.332	6.7	62	-0.01
68	Hexachlorobenzene	40.000	37.571	6.1	63	-0.02
69	Atrazine	40.000	40.367	-0.9	67	-0.01
70 C	Pentachlorophenol	40.000	40.689	-1.7	61	-0.01
71	Phenanthrene	40.000	38.500	3.8	66	-0.02
72	Anthracene	40.000	39.309	1.7	67	-0.02
73	Carbazole	40.000	40.677	-1.7	69	-0.01
74	Di-n-butylphthalate	40.000	41.056	-2.6	69	-0.02
75 C	Fluoranthene	40.000	41.689	-4.2	71	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	64.872	-62.2#	98	-0.01
78	Pyrene	40.000	33.853	15.4	72	-0.02
79 S	Terphenyl-d14	80.000	67.973	15.0	74	-0.01
80	Butylbenzylphthalate	40.000	37.227	6.9	77	-0.01
81	Benzo(a)anthracene	40.000	37.796	5.5	79	0.00
82	3,3'-Dichlorobenzidine	40.000	39.972	0.1	82	0.00
83	Chrysene	40.000	37.511	6.2	79	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.570	6.1	78	-0.02
85 c	Di-n-octyl phthalate	40.000	41.150	-2.9	86	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	43.346	-8.4	101	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.264	6.8	93	0.00
89	Benzo(k)fluoranthene	40.000	37.037	7.4	93	-0.01
90 C	Benzo(a)pyrene	40.000	38.406	4.0	97	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.530	3.7	100	-0.02
92	Benzo(q,h,i)perylene	40.000	37.718	5.7	99	-0.01

(#) = Out of Range

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