

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121818\
 Data File : BF111579.D
 Acq On : 18 Dec 2018 15:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 00:05:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 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	86	-0.01
2	1,4-Dioxane	40.000	25.152	37.1#	53	-0.01
3	Pyridine	40.000	22.251	44.4#	47	-0.01
4	n-Nitrosodimethylamine	40.000	24.884	37.8#	50	-0.01
5 S	2-Fluorophenol	80.000	51.602	35.5#	55	-0.01
6	Aniline	40.000	38.182	4.5	85	-0.01
7 S	Phenol-d6	80.000	78.047	2.4	87	-0.01
8	2-Chlorophenol	40.000	40.908	-2.3	89	-0.02
9	Benzaldehyde	40.000	34.792	13.0	81	-0.01
10 C	Phenol	40.000	38.673	3.3	85	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.833	-4.6	92	-0.02
12	1,3-Dichlorobenzene	40.000	39.998	0.0	89	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.077	-2.7	90	-0.01
14	1,2-Dichlorobenzene	40.000	39.649	0.9	88	-0.02
15	Benzyl Alcohol	40.000	36.768	8.1	81	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.392	4.0	84	-0.02
17	2-Methylphenol	40.000	38.909	2.7	86	-0.01
18	Hexachloroethane	40.000	39.927	0.2	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.751	5.6	85	-0.02
20	3+4-Methylphenols	40.000	38.286	4.3	85	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.02
22	Acetophenone	40.000	40.521	-1.3	88	-0.01
23 S	Nitrobenzene-d5	80.000	79.345	0.8	85	-0.01
24	Nitrobenzene	40.000	38.742	3.1	84	-0.01
25	Isophorone	40.000	39.215	2.0	86	-0.01
26 C	2-Nitrophenol	40.000	38.787	3.0	82	-0.01
27	2,4-Dimethylphenol	40.000	38.971	2.6	84	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.075	-0.2	88	-0.01
29 C	2,4-Dichlorophenol	40.000	38.582	3.5	85	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.085	2.3	88	-0.01
31	Naphthalene	40.000	38.773	3.1	87	-0.01
32	Benzoic acid	40.000	29.979	25.1#	63	-0.01
33	4-Chloroaniline	40.000	38.018	5.0	86	0.00
34 C	Hexachlorobutadiene	40.000	39.971	0.1	87	-0.01
35	Caprolactam	40.000	36.819	8.0	81	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.175	9.6	81	-0.01
37	2-Methylnaphthalene	40.000	37.265	6.8	86	-0.01
38	1-Methylnaphthalene	40.000	38.137	4.7	89	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.968	0.1	88	-0.01
41 P	Hexachlorocyclopentadiene	40.000	11.056	72.4#	23	-0.02
42 S	2,4,6-Tribromophenol	80.000	73.088	8.6	79	-0.01
43 C	2,4,6-Trichlorophenol	40.000	36.178	9.6	79	0.00
44	2,4,5-Trichlorophenol	40.000	36.994	7.5	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.788	0.3	89	-0.01
46	1,1'-Biphenyl	40.000	39.494	1.3	87	-0.01
47	2-Chloronaphthalene	40.000	39.956	0.1	88	-0.01
48	2-Nitroaniline	40.000	36.980	7.6	81	-0.01
49	Acenaphthylene	40.000	39.368	1.6	87	-0.01
50	Dimethylphthalate	40.000	38.811	3.0	86	-0.01
51	2,6-Dinitrotoluene	40.000	38.568	3.6	85	-0.01
52 C	Acenaphthene	40.000	37.755	5.6	84	-0.01
53	3-Nitroaniline	40.000	36.714	8.2	81	-0.01
54 P	2,4-Dinitrophenol	40.000	16.241	59.4#	35	0.00
55	Dibenzofuran	40.000	38.916	2.7	86	-0.01
56 P	4-Nitrophenol	40.000	22.370	44.1#	46	0.00
57	2,4-Dinitrotoluene	40.000	37.886	5.3	82	0.00
58	Fluorene	40.000	39.008	2.5	87	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	34.938	12.7	77	0.00
60	Diethylphthalate	40.000	38.159	4.6	84	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.762	3.1	85	-0.01
62	4-Nitroaniline	40.000	37.254	6.9	81	0.00
63	Azobenzene	40.000	37.733	5.7	84	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	29.896	25.3#	63	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.981	0.0	86	-0.01
67	4-Bromophenyl-phenylether	40.000	40.217	-0.5	86	-0.01
68	Hexachlorobenzene	40.000	39.987	0.0	85	-0.01
69	Atrazine	40.000	38.860	2.9	81	-0.01
70 C	Pentachlorophenol	40.000	34.868	12.8	73	0.00
71	Phenanthrene	40.000	39.329	1.7	85	-0.01
72	Anthracene	40.000	40.800	-2.0	88	-0.01
73	Carbazole	40.000	40.178	-0.4	86	0.00
74	Di-n-butylphthalate	40.000	40.366	-0.9	85	-0.01
75 C	Fluoranthene	40.000	40.124	-0.3	84	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	31.987	20.0	66	0.00
78	Pyrene	40.000	43.825	-9.6	84	-0.01
79 S	Terphenyl-d14	80.000	86.212	-7.8	84	0.00
80	Butylbenzylphthalate	40.000	40.825	-2.1	78	-0.01
81	Benzo(a)anthracene	40.000	37.990	5.0	74	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.640	3.4	76	0.00
83	Chrysene	40.000	40.636	-1.6	81	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.249	4.4	74	-0.01
85 c	Di-n-octyl phthalate	40.000	33.519	16.2	65	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.584	1.0	89	0.00
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

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88	Benzo(b)fluoranthene	40.000	36.213	9.5	65	0.00
89	Benzo(k)fluoranthene	40.000	43.352	-8.4	84	-0.01
90 C	Benzo(a)pyrene	40.000	39.183	2.0	75	0.00
91	Dibenzo(a,h)anthracene	40.000	44.188	-10.5	90	0.00
92	Benzo(q,h,i)perylene	40.000	45.533	-13.8	94	0.00

(#) = Out of Range

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