

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121418\
 Data File : BF111416.D
 Acq On : 14 Dec 2018 14:01
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Dec 14 15:41:03 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	89	0.00
2	1,4-Dioxane	40.000	37.824	5.4	81	0.00
3	Pyridine	40.000	39.440	1.4	85	0.00
4	n-Nitrosodimethylamine	40.000	40.658	-1.6	85	0.00
5 S	2-Fluorophenol	80.000	80.745	-0.9	89	0.00
6	Aniline	40.000	38.611	3.5	88	0.00
7 S	Phenol-d6	80.000	76.619	4.2	88	0.00
8	2-Chlorophenol	40.000	39.827	0.4	89	0.00
9	Benzaldehyde	40.000	36.175	9.6	86	0.00
10 C	Phenol	40.000	38.773	3.1	88	0.00
11	bis(2-Chloroethyl)ether	40.000	38.878	2.8	88	0.00
12	1,3-Dichlorobenzene	40.000	38.559	3.6	88	0.00
13 C	1,4-Dichlorobenzene	40.000	39.247	1.9	89	0.00
14	1,2-Dichlorobenzene	40.000	38.723	3.2	88	0.00
15	Benzyl Alcohol	40.000	38.973	2.6	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.213	2.0	89	0.00
17	2-Methylphenol	40.000	38.481	3.8	87	0.00
18	Hexachloroethane	40.000	37.874	5.3	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.790	5.5	87	0.00
20	3+4-Methylphenols	40.000	38.479	3.8	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	40.953	-2.4	88	0.00
23 S	Nitrobenzene-d5	80.000	81.759	-2.2	87	0.00
24	Nitrobenzene	40.000	40.899	-2.2	87	0.00
25	Isophorone	40.000	39.577	1.1	86	0.00
26 C	2-Nitrophenol	40.000	40.649	-1.6	85	0.00
27	2,4-Dimethylphenol	40.000	41.090	-2.7	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.681	0.8	86	0.00
29 C	2,4-Dichlorophenol	40.000	41.067	-2.7	89	0.00
30	1,2,4-Trichlorobenzene	40.000	39.810	0.5	88	0.00
31	Naphthalene	40.000	39.791	0.5	88	0.00
32	Benzoic acid	40.000	34.103	14.7	71	-0.01
33	4-Chloroaniline	40.000	39.237	1.9	88	0.00
34 C	Hexachlorobutadiene	40.000	40.169	-0.4	87	0.00
35	Caprolactam	40.000	39.507	1.2	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.534	1.2	88	0.00
37	2-Methylnaphthalene	40.000	37.807	5.5	87	0.00
38	1-Methylnaphthalene	40.000	38.004	5.0	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.258	1.9	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.426	-3.6	86	0.00
42 S	2,4,6-Tribromophenol	80.000	78.646	1.7	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.228	-0.6	88	0.00
44	2,4,5-Trichlorophenol	40.000	40.065	-0.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.953	0.1	89	0.00
46	1,1'-Biphenyl	40.000	39.518	1.2	87	0.00
47	2-Chloronaphthalene	40.000	39.486	1.3	87	0.00
48	2-Nitroaniline	40.000	40.264	-0.7	88	0.00
49	Acenaphthylene	40.000	39.806	0.5	88	0.00
50	Dimethylphthalate	40.000	39.024	2.4	86	0.00
51	2,6-Dinitrotoluene	40.000	40.488	-1.2	89	0.00
52 C	Acenaphthene	40.000	39.299	1.8	87	0.00
53	3-Nitroaniline	40.000	39.233	1.9	87	0.00
54 P	2,4-Dinitrophenol	40.000	39.432	1.4	86	0.00
55	Dibenzofuran	40.000	39.372	1.6	88	0.00
56 P	4-Nitrophenol	40.000	41.011	-2.5	85	0.00
57	2,4-Dinitrotoluene	40.000	40.324	-0.8	87	0.00
58	Fluorene	40.000	40.007	-0.0	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.174	2.1	87	0.00
60	Diethylphthalate	40.000	39.428	1.4	87	0.00
61	4-Chlorophenyl-phenylether	40.000	39.845	0.4	88	0.00
62	4-Nitroaniline	40.000	38.948	2.6	85	0.00
63	Azobenzene	40.000	39.132	2.2	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.360	4.1	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.061	2.3	88	0.00
67	4-Bromophenyl-phenylether	40.000	39.228	1.9	88	0.00
68	Hexachlorobenzene	40.000	39.112	2.2	88	0.00
69	Atrazine	40.000	39.951	0.1	88	0.00
70 C	Pentachlorophenol	40.000	40.177	-0.4	88	0.00
71	Phenanthrene	40.000	38.732	3.2	88	0.00
72	Anthracene	40.000	39.460	1.3	89	0.00
73	Carbazole	40.000	39.167	2.1	88	0.00
74	Di-n-butylphthalate	40.000	39.782	0.5	88	0.00
75 C	Fluoranthene	40.000	40.147	-0.4	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzidine	40.000	37.875	5.3	93	0.00
78	Pyrene	40.000	38.724	3.2	88	0.00
79 S	Terphenyl-d14	80.000	77.657	2.9	90	0.00
80	Butylbenzylphthalate	40.000	38.847	2.9	89	0.00
81	Benzo(a)anthracene	40.000	38.225	4.4	89	0.00
82	3,3'-Dichlorobenzidine	40.000	37.659	5.9	88	0.00
83	Chrysene	40.000	37.908	5.2	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.246	1.9	90	0.00
85 c	Di-n-octyl phthalate	40.000	38.500	3.8	89	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.623	18.4	88	0.00
87 I	Perylene-d12	20.000	20.000	0.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.990	2.5	84	0.00
89	Benzo(k)fluoranthene	40.000	41.971	-4.9	98	0.00
90 C	Benzo(a)pyrene	40.000	39.523	1.2	90	0.00
91	Dibenzo(a,h)anthracene	40.000	36.671	8.3	89	0.00
92	Benzo(q,h,i)perylene	40.000	36.237	9.4	90	0.00

(#) = Out of Range

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