

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122818\
 Data File : BF111786.D
 Acq On : 28 Dec 2018 13:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 01:15:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 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	77	0.00
2	1,4-Dioxane	40.000	33.759	15.6	67	-0.01
3	Pyridine	40.000	34.494	13.8	69	0.00
4	n-Nitrosodimethylamine	40.000	35.341	11.6	70	0.00
5 S	2-Fluorophenol	80.000	73.670	7.9	73	0.02
6	Aniline	40.000	34.965	12.6	68	0.01
7 S	Phenol-d6	80.000	73.317	8.4	72	0.03
8	2-Chlorophenol	40.000	37.570	6.1	73	0.02
9	Benzaldehyde	40.000	33.491	16.3	67	0.00
10 C	Phenol	40.000	34.810	13.0	68	0.03
11	bis(2-Chloroethyl)ether	40.000	36.728	8.2	72	0.00
12	1,3-Dichlorobenzene	40.000	37.993	5.0	74	0.01
13 C	1,4-Dichlorobenzene	40.000	37.731	5.7	74	0.00
14	1,2-Dichlorobenzene	40.000	37.894	5.3	74	0.01
15	Benzyl Alcohol	40.000	37.945	5.1	74	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.678	18.3	64	0.00
17	2-Methylphenol	40.000	37.022	7.4	72	0.03
18	Hexachloroethane	40.000	39.895	0.3	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.765	10.6	71	0.00
20	3+4-Methylphenols	40.000	37.205	7.0	72	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.01
22	Acetophenone	40.000	37.646	5.9	75	0.00
23 S	Nitrobenzene-d5	80.000	83.528	-4.4	78	0.01
24	Nitrobenzene	40.000	40.243	-0.6	75	0.01
25	Isophorone	40.000	37.119	7.2	72	0.00
26 C	2-Nitrophenol	40.000	49.826	-24.6#	90	0.01
27	2,4-Dimethylphenol	40.000	36.331	9.2	70	0.02
28	bis(2-Chloroethoxy)methane	40.000	36.924	7.7	72	0.00
29 C	2,4-Dichlorophenol	40.000	38.467	3.8	74	0.02
30	1,2,4-Trichlorobenzene	40.000	38.268	4.3	75	0.01
31	Naphthalene	40.000	38.168	4.6	75	0.00
32	Benzoic acid	40.000	33.035	17.4	63	0.02
33	4-Chloroaniline	40.000	38.260	4.4	74	0.01
34 C	Hexachlorobutadiene	40.000	39.462	1.3	77	0.00
35	Caprolactam	40.000	37.349	6.6	73	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.008	2.5	76	0.02
37	2-Methylnaphthalene	40.000	38.506	3.7	75	0.01
38	1-Methylnaphthalene	40.000	38.290	4.3	75	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.575	3.6	77	0.01
41 P	Hexachlorocyclopentadiene	40.000	44.181	-10.5	86	0.00
42 S	2,4,6-Tribromophenol	80.000	82.910	-3.6	81	0.02
43 C	2,4,6-Trichlorophenol	40.000	38.623	3.4	78	0.02
44	2,4,5-Trichlorophenol	40.000	39.343	1.6	77	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.599	4.3	78	0.00
46	1,1'-Biphenyl	40.000	38.479	3.8	77	0.00
47	2-Chloronaphthalene	40.000	37.709	5.7	76	0.01
48	2-Nitroaniline	40.000	45.243	-13.1	87	0.01
49	Acenaphthylene	40.000	38.184	4.5	77	0.01
50	Dimethylphthalate	40.000	39.069	2.3	78	0.00
51	2,6-Dinitrotoluene	40.000	44.566	-11.4	86	0.01
52 C	Acenaphthene	40.000	39.208	2.0	80	0.01
53	3-Nitroaniline	40.000	45.336	-13.3	82	0.01
54 P	2,4-Dinitrophenol	40.000	56.618	-41.5#	127	0.02
55	Dibenzofuran	40.000	38.344	4.1	77	0.01
56 P	4-Nitrophenol	40.000	42.358	-5.9	77	0.04
57	2,4-Dinitrotoluene	40.000	49.019	-22.5	93	0.02
58	Fluorene	40.000	38.848	2.9	79	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.628	0.9	78	0.02
60	Diethylphthalate	40.000	38.969	2.6	77	0.00
61	4-Chlorophenyl-phenylether	40.000	39.241	1.9	80	0.00
62	4-Nitroaniline	40.000	44.606	-11.5	86	0.02
63	Azobenzene	40.000	37.816	5.5	75	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.02
65	4,6-Dinitro-2-methylphenol	40.000	52.718	-31.8#	115	0.02
66 c	n-Nitrosodiphenylamine	40.000	38.576	3.6	77	0.01
67	4-Bromophenyl-phenylether	40.000	38.579	3.6	79	0.01
68	Hexachlorobenzene	40.000	39.072	2.3	78	0.01
69	Atrazine	40.000	38.486	3.8	78	0.01
70 C	Pentachlorophenol	40.000	36.003	10.0	69	0.02
71	Phenanthrene	40.000	37.822	5.4	77	0.02
72	Anthracene	40.000	38.000	5.0	77	0.02
73	Carbazole	40.000	37.820	5.4	77	0.02
74	Di-n-butylphthalate	40.000	38.307	4.2	77	0.00
75 C	Fluoranthene	40.000	37.452	6.4	76	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.02
77	Benzidine	40.000	37.537	6.2	71	0.02
78	Pyrene	40.000	39.952	0.1	75	0.02
79 S	Terphenyl-d14	80.000	80.998	-1.2	78	0.02
80	Butylbenzylphthalate	40.000	40.487	-1.2	74	0.00
81	Benzo(a)anthracene	40.000	39.123	2.2	76	0.02
82	3,3'-Dichlorobenzidine	40.000	37.910	5.2	70	0.02
83	Chrysene	40.000	37.764	5.6	72	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.655	-4.1	78	0.01
85 c	Di-n-octyl phthalate	40.000	38.497	3.8	72	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	36.367	9.1	69	0.06
87 I	Perylene-d12	20.000	20.000	0.0	71	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.261	6.8	64	0.04
89	Benzo(k)fluoranthene	40.000	40.140	-0.4	73	0.03
90 C	Benzo(a)pyrene	40.000	38.068	4.8	67	0.04
91	Dibenzo(a,h)anthracene	40.000	41.014	-2.5	70	0.06
92	Benzo(q,h,i)perylene	40.000	41.730	-4.3	71	0.08

(#) = Out of Range

SPCC's out = 0 CCC's out = 1