

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062118\
 Data File : BF106651.D
 Acq On : 21 Jun 2018 10:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 14:09:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 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	88	0.00
2	1,4-Dioxane	40.000	36.371	9.1	81	0.00
3	Pyridine	40.000	35.795	10.5	80	0.00
4	n-Nitrosodimethylamine	40.000	35.640	10.9	78	0.00
5 S	2-Fluorophenol	80.000	73.878	7.7	84	0.00
6	Aniline	40.000	35.783	10.5	80	0.00
7 S	Phenol-d6	80.000	73.245	8.4	84	0.00
8	2-Chlorophenol	40.000	37.534	6.2	85	0.00
9	Benzaldehyde	40.000	35.781	10.5	83	0.00
10 C	Phenol	40.000	35.705	10.7	81	0.00
11	bis(2-Chloroethyl)ether	40.000	37.323	6.7	84	0.00
12	1,3-Dichlorobenzene	40.000	37.918	5.2	86	0.00
13 C	1,4-Dichlorobenzene	40.000	37.919	5.2	86	0.00
14	1,2-Dichlorobenzene	40.000	38.008	5.0	85	0.00
15	Benzyl Alcohol	40.000	36.797	8.0	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.306	9.2	82	0.00
17	2-Methylphenol	40.000	37.626	5.9	85	0.00
18	Hexachloroethane	40.000	37.859	5.4	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.671	10.8	85	0.00
20	3+4-Methylphenols	40.000	37.820	5.4	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	37.601	6.0	84	0.00
23 S	Nitrobenzene-d5	80.000	74.305	7.1	84	0.00
24	Nitrobenzene	40.000	36.940	7.7	82	0.00
25	Isophorone	40.000	36.168	9.6	82	0.00
26 C	2-Nitrophenol	40.000	39.187	2.0	85	0.00
27	2,4-Dimethylphenol	40.000	37.738	5.7	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.526	6.2	85	0.00
29 C	2,4-Dichlorophenol	40.000	38.891	2.8	86	0.00
30	1,2,4-Trichlorobenzene	40.000	40.959	-2.4	92	0.00
31	Naphthalene	40.000	37.337	6.7	85	0.00
32	Benzoic acid	40.000	32.636	18.4	72	0.00
33	4-Chloroaniline	40.000	37.479	6.3	85	0.00
34 C	Hexachlorobutadiene	40.000	42.107	-5.3	94	0.00
35	Caprolactam	40.000	36.792	8.0	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.475	6.3	84	0.00
37	2-Methylnaphthalene	40.000	39.905	0.2	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.550	3.6	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.586	6.0	88	0.00
41 S	2,4,6-Tribromophenol	80.000	79.073	1.2	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.631	13.4	85	0.00
43	2,4,5-Trichlorophenol	40.000	35.538	11.2	85	0.00
44 S	2-Fluorobiphenyl	80.000	73.003	8.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.949	7.6	91	0.00
46	2-Chloronaphthalene	40.000	34.191	14.5	84	0.00
47	2-Nitroaniline	40.000	33.513	16.2	80	0.00
48	Acenaphthylene	40.000	34.271	14.3	85	0.00
49	Dimethylphthalate	40.000	34.479	13.8	86	0.00
50	2,6-Dinitrotoluene	40.000	37.935	5.2	92	0.00
51 C	Acenaphthene	40.000	34.637	13.4	84	0.00
52	3-Nitroaniline	40.000	34.451	13.9	83	0.00
53 P	2,4-Dinitrophenol	40.000	33.252	16.9	80	0.00
54	Dibenzofuran	40.000	37.281	6.8	92	0.00
55 P	4-Nitrophenol	40.000	31.848	20.4	74	0.00
56	2,4-Dinitrotoluene	40.000	38.036	4.9	89	0.00
57	Fluorene	40.000	36.611	8.5	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.150	7.1	89	0.00
59	Diethylphthalate	40.000	34.042	14.9	84	0.00
60	4-Chlorophenyl-phenylether	40.000	37.440	6.4	92	0.00
61	4-Nitroaniline	40.000	34.493	13.8	83	0.00
62	Azobenzene	40.000	33.111	17.2	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.031	4.9	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.710	13.2	84	0.00
66	4-Bromophenyl-phenylether	40.000	39.207	2.0	94	0.00
67	Hexachlorobenzene	40.000	38.913	2.7	92	0.00
68	Atrazine	40.000	38.948	2.6	92	0.00
69 C	Pentachlorophenol	40.000	32.686	18.3	74	0.00
70	Phenanthrene	40.000	37.977	5.1	90	0.00
71	Anthracene	40.000	38.093	4.8	90	0.00
72	Carbazole	40.000	36.573	8.6	88	0.00
73	Di-n-butylphthalate	40.000	35.531	11.2	85	0.00
74 C	Fluoranthene	40.000	37.142	7.1	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	38.990	2.5	83	0.00
77	Pyrene	40.000	38.994	2.5	89	0.00
78 S	Terphenyl-d14	80.000	80.898	-1.1	89	0.00
79	Butylbenzylphthalate	40.000	36.152	9.6	80	0.00
80	Benzo(a)anthracene	40.000	36.452	8.9	81	0.00
81	3,3'-Dichlorobenzidine	40.000	35.772	10.6	80	0.00
82	Chrysene	40.000	36.478	8.8	83	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.661	10.8	80	0.00
84 c	Di-n-octyl phthalate	40.000	34.853	12.9	78	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.654	8.4	87	0.02
86 I	Perylene-d12	20.000	20.000	0.0	83	0.01
87	Benzo(b)fluoranthene	40.000	37.678	5.8	81	0.00

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88	Benzo(k)fluoranthene	40.000	36.804	8.0	78	0.01
89 C	Benzo(a)pyrene	40.000	37.388	6.5	79	0.01
90	Dibenzo(a,h)anthracene	40.000	39.879	0.3	88	0.02
91	Benzo(a,h,i)perylene	40.000	40.291	-0.7	89	0.02

(#) = Out of Range

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