

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF030818\
 Data File : BF103512.D
 Acq On : 8 Mar 2018 13:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 08 14:22:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 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	92	0.00
2	1,4-Dioxane	40.000	36.803	8.0	83	0.00
3	Pyridine	40.000	37.314	6.7	83	0.00
4	n-Nitrosodimethylamine	40.000	38.121	4.7	87	0.00
5 S	2-Fluorophenol	80.000	77.120	3.6	88	0.00
6	Aniline	40.000	37.628	5.9	86	0.00
7 S	Phenol-d6	80.000	78.749	1.6	92	0.00
8	2-Chlorophenol	40.000	39.846	0.4	92	0.00
9	Benzaldehyde	40.000	34.325	14.2	82	0.00
10 C	Phenol	40.000	38.298	4.3	89	0.00
11	bis(2-Chloroethyl)ether	40.000	40.118	-0.3	92	0.00
12	1,3-Dichlorobenzene	40.000	38.916	2.7	90	0.00
13 C	1,4-Dichlorobenzene	40.000	40.262	-0.7	93	0.00
14	1,2-Dichlorobenzene	40.000	37.765	5.6	88	0.00
15	Benzyl Alcohol	40.000	36.353	9.1	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.709	8.2	83	0.00
17	2-Methylphenol	40.000	38.762	3.1	90	0.00
18	Hexachloroethane	40.000	38.233	4.4	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.070	-2.7	99	0.00
20	3+4-Methylphenols	40.000	40.987	-2.5	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	40.366	-0.9	98	0.00
23 S	Nitrobenzene-d5	80.000	80.758	-0.9	96	0.00
24	Nitrobenzene	40.000	41.416	-3.5	97	0.00
25	Isophorone	40.000	39.497	1.3	95	0.00
26 C	2-Nitrophenol	40.000	40.535	-1.3	91	0.00
27	2,4-Dimethylphenol	40.000	38.307	4.2	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.024	2.4	93	0.00
29 C	2,4-Dichlorophenol	40.000	39.298	1.8	92	0.00
30	1,2,4-Trichlorobenzene	40.000	37.861	5.3	89	0.00
31	Naphthalene	40.000	36.792	8.0	88	0.00
32	Benzoic acid	40.000	40.534	-1.3	98	0.00
33	4-Chloroaniline	40.000	39.466	1.3	93	0.00
34 C	Hexachlorobutadiene	40.000	38.038	4.9	91	0.00
35	Caprolactam	40.000	37.805	5.5	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.593	-4.0	98	0.00
37	2-Methylnaphthalene	40.000	39.120	2.2	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.785	5.5	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.216	2.0	101	0.00
41 S	2,4,6-Tribromophenol	80.000	67.875	15.2	80	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.781	10.5	86	0.00
43	2,4,5-Trichlorophenol	40.000	35.857	10.4	86	0.00
44 S	2-Fluorobiphenyl	80.000	73.168	8.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.818	8.0	93	0.00
46	2-Chloronaphthalene	40.000	36.916	7.7	92	0.00
47	2-Nitroaniline	40.000	39.510	1.2	94	0.00
48	Acenaphthylene	40.000	35.467	11.3	88	0.00
49	Dimethylphthalate	40.000	34.546	13.6	86	0.00
50	2,6-Dinitrotoluene	40.000	35.682	10.8	86	0.00
51 C	Acenaphthene	40.000	35.428	11.4	89	0.00
52	3-Nitroaniline	40.000	37.379	6.6	90	0.00
53 P	2,4-Dinitrophenol	40.000	36.267	9.3	91	0.00
54	Dibenzofuran	40.000	35.685	10.8	85	0.00
55 P	4-Nitrophenol	40.000	32.198	19.5	76	0.00
56	2,4-Dinitrotoluene	40.000	34.043	14.9	80	0.00
57	Fluorene	40.000	35.084	12.3	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.076	17.3	80	0.00
59	Diethylphthalate	40.000	36.219	9.5	90	0.00
60	4-Chlorophenyl-phenylether	40.000	36.082	9.8	90	0.00
61	4-Nitroaniline	40.000	35.644	10.9	85	0.00
62	Azobenzene	40.000	38.449	3.9	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.982	15.0	81	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.827	7.9	91	0.00
66	4-Bromophenyl-phenylether	40.000	35.116	12.2	85	0.00
67	Hexachlorobenzene	40.000	35.172	12.1	87	0.00
68	Atrazine	40.000	34.434	13.9	86	0.00
69 C	Pentachlorophenol	40.000	38.922	2.7	92	0.00
70	Phenanthrene	40.000	36.135	9.7	91	0.00
71	Anthracene	40.000	37.263	6.8	93	0.00
72	Carbazole	40.000	37.859	5.4	94	0.00
73	Di-n-butylphthalate	40.000	36.747	8.1	92	0.00
74 C	Fluoranthene	40.000	35.845	10.4	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	41.970	-4.9	102	0.00
77	Pyrene	40.000	38.023	4.9	89	0.00
78 S	Terphenyl-d14	80.000	71.544	10.6	87	0.00
79	Butylbenzylphthalate	40.000	39.723	0.7	90	0.00
80	Benzo(a)anthracene	40.000	37.583	6.0	87	0.00
81	3,3'-Dichlorobenzidine	40.000	35.096	12.3	79	0.00
82	Chrysene	40.000	37.856	5.4	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.079	9.8	82	0.00
84 c	Di-n-octyl phthalate	40.000	40.066	-0.2	92	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.773	5.6	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	34.288	14.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.967	5.1	93	0.00
89 C	Benzo(a)pyrene	40.000	36.381	9.0	90	0.00
90	Dibenzo(a,h)anthracene	40.000	36.097	9.8	91	0.00
91	Benzo(a,h,i)perylene	40.000	36.031	9.9	91	0.00

(#) = Out of Range

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