

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF030618\
 Data File : BF103460.D
 Acq On : 6 Mar 2018 17:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 00:11:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 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	74	0.01
2	1,4-Dioxane	40.000	35.238	11.9	64	-0.01
3	Pyridine	40.000	35.293	11.8	63	0.00
4	n-Nitrosodimethylamine	40.000	32.973	17.6	60	-0.01
5 S	2-Fluorophenol	80.000	77.334	3.3	71	0.00
6	Aniline	40.000	36.390	9.0	67	0.00
7 S	Phenol-d6	80.000	75.516	5.6	71	0.01
8	2-Chlorophenol	40.000	37.696	5.8	70	0.00
9	Benzaldehyde	40.000	32.785	18.0	63	0.00
10 C	Phenol	40.000	36.823	7.9	69	0.00
11	bis(2-Chloroethyl)ether	40.000	38.293	4.3	71	0.00
12	1,3-Dichlorobenzene	40.000	38.879	2.8	73	0.00
13 C	1,4-Dichlorobenzene	40.000	40.124	-0.3	75	0.00
14	1,2-Dichlorobenzene	40.000	38.474	3.8	73	0.00
15	Benzyl Alcohol	40.000	38.160	4.6	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.126	9.7	66	0.00
17	2-Methylphenol	40.000	37.684	5.8	70	0.01
18	Hexachloroethane	40.000	37.609	6.0	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.078	-0.2	78	0.00
20	3+4-Methylphenols	40.000	40.267	-0.7	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	40.409	-1.0	77	0.00
23 S	Nitrobenzene-d5	80.000	76.915	3.9	71	0.00
24	Nitrobenzene	40.000	38.982	2.5	72	0.00
25	Isophorone	40.000	37.395	6.5	70	0.00
26 C	2-Nitrophenol	40.000	38.764	3.1	68	0.00
27	2,4-Dimethylphenol	40.000	36.956	7.6	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.160	4.6	71	0.00
29 C	2,4-Dichlorophenol	40.000	40.436	-1.1	74	0.00
30	1,2,4-Trichlorobenzene	40.000	37.335	6.7	69	0.00
31	Naphthalene	40.000	37.832	5.4	71	0.00
32	Benzoic acid	40.000	37.808	5.5	70	0.00
33	4-Chloroaniline	40.000	39.254	1.9	72	0.00
34 C	Hexachlorobutadiene	40.000	35.838	10.4	67	0.00
35	Caprolactam	40.000	36.975	7.6	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.295	-0.7	74	0.00
37	2-Methylnaphthalene	40.000	36.976	7.6	70	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.721	10.7	68	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.901	20.2	59	0.00
41 S	2,4,6-Tribromophenol	80.000	68.652	14.2	63	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.078	12.3	65	0.01
43	2,4,5-Trichlorophenol	40.000	34.121	14.7	64	0.00
44 S	2-Fluorobiphenyl	80.000	70.314	12.1	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.210	9.5	71	0.00
46	2-Chloronaphthalene	40.000	36.993	7.5	71	0.00
47	2-Nitroaniline	40.000	39.200	2.0	73	0.00
48	Acenaphthylene	40.000	35.746	10.6	69	0.01
49	Dimethylphthalate	40.000	33.722	15.7	65	0.00
50	2,6-Dinitrotoluene	40.000	35.055	12.4	66	0.00
51 C	Acenaphthene	40.000	36.568	8.6	71	0.00
52	3-Nitroaniline	40.000	39.516	1.2	74	0.00
53 P	2,4-Dinitrophenol	40.000	35.440	11.4	68	0.01
54	Dibenzofuran	40.000	36.314	9.2	67	0.00
55 P	4-Nitrophenol	40.000	34.374	14.1	63	0.01
56	2,4-Dinitrotoluene	40.000	35.477	11.3	65	0.01
57	Fluorene	40.000	35.195	12.0	72	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.326	14.2	64	0.00
59	Diethylphthalate	40.000	36.303	9.2	70	0.00
60	4-Chlorophenyl-phenylether	40.000	36.139	9.7	70	0.00
61	4-Nitroaniline	40.000	36.322	9.2	67	0.00
62	Azobenzene	40.000	37.781	5.5	72	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.107	19.7	59	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.775	10.6	70	0.00
66	4-Bromophenyl-phenylether	40.000	35.431	11.4	67	0.00
67	Hexachlorobenzene	40.000	35.176	12.1	69	0.01
68	Atrazine	40.000	36.016	10.0	70	0.01
69 C	Pentachlorophenol	40.000	32.893	17.8	61	0.00
70	Phenanthrene	40.000	36.544	8.6	72	0.00
71	Anthracene	40.000	37.733	5.7	74	0.00
72	Carbazole	40.000	37.422	6.4	73	0.00
73	Di-n-butylphthalate	40.000	37.216	7.0	73	0.00
74 C	Fluoranthene	40.000	35.324	11.7	69	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
76	Benzidine	40.000	41.685	-4.2	77	0.00
77	Pyrene	40.000	38.343	4.1	69	0.00
78 S	Terphenyl-d14	80.000	75.608	5.5	70	0.00
79	Butylbenzylphthalate	40.000	39.649	0.9	69	0.01
80	Benzo(a)anthracene	40.000	37.054	7.4	65	0.00
81	3,3'-Dichlorobenzidine	40.000	34.966	12.6	60	0.01
82	Chrysene	40.000	37.469	6.3	67	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.087	9.8	63	0.01
84 c	Di-n-octyl phthalate	40.000	38.385	4.0	67	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.356	4.1	71	0.02
86 I	Perylene-d12	20.000	20.000	0.0	70	0.01
87	Benzo(b)fluoranthene	40.000	35.791	10.5	63	0.01

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88	Benzo(k)fluoranthene	40.000	39.039	2.4	67	0.01
89 C	Benzo(a)pyrene	40.000	37.510	6.2	65	0.01
90	Dibenzo(a,h)anthracene	40.000	39.523	1.2	70	0.02
91	Benzo(a,h,i)perylene	40.000	41.343	-3.4	73	0.02

(#) = Out of Range

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