

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF030419\
 Data File : BF112841.D
 Acq On : 5 Mar 2019 2:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 03:08:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 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	63	0.00
2	1,4-Dioxane	40.000	34.624	13.4	55	-0.04
3	Pyridine	40.000	34.972	12.6	56	-0.03
4	n-Nitrosodimethylamine	40.000	35.483	11.3	55	-0.04
5 S	2-Fluorophenol	80.000	79.539	0.6	64	0.00
6	Aniline	40.000	36.968	7.6	58	0.00
7 S	Phenol-d6	80.000	77.220	3.5	62	0.01
8	2-Chlorophenol	40.000	40.331	-0.8	64	0.01
9	Benzaldehyde	40.000	35.503	11.2	57	0.00
10 C	Phenol	40.000	38.629	3.4	61	0.00
11	bis(2-Chloroethyl)ether	40.000	36.853	7.9	59	0.00
12	1,3-Dichlorobenzene	40.000	40.875	-2.2	66	0.00
13 C	1,4-Dichlorobenzene	40.000	41.199	-3.0	66	0.00
14	1,2-Dichlorobenzene	40.000	41.171	-2.9	67	0.00
15	Benzyl Alcohol	40.000	38.563	3.6	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.006	10.0	57	0.00
17	2-Methylphenol	40.000	37.536	6.2	60	0.01
18	Hexachloroethane	40.000	32.383	19.0	52	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.917	10.2	58	0.00
20	3+4-Methylphenols	40.000	39.398	1.5	65	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	42.091	-5.2	64	0.00
23 S	Nitrobenzene-d5	80.000	84.957	-6.2	64	0.00
24	Nitrobenzene	40.000	40.178	-0.4	61	0.00
25	Isophorone	40.000	36.996	7.5	58	0.00
26 C	2-Nitrophenol	40.000	43.171	-7.9	62	0.00
27	2,4-Dimethylphenol	40.000	38.215	4.5	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.293	4.3	60	0.00
29 C	2,4-Dichlorophenol	40.000	41.579	-3.9	63	0.01
30	1,2,4-Trichlorobenzene	40.000	41.737	-4.3	65	0.01
31	Naphthalene	40.000	39.780	0.5	63	0.00
32	Benzoic acid	40.000	32.534	18.7	49	0.00
33	4-Chloroaniline	40.000	40.693	-1.7	63	0.00
34 C	Hexachlorobutadiene	40.000	45.358	-13.4	70	0.00
35	Caprolactam	40.000	37.513	6.2	57	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.674	3.3	59	0.01
37	2-Methylnaphthalene	40.000	39.856	0.4	62	0.00
38	1-Methylnaphthalene	40.000	39.153	2.1	61	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	46.328	-15.8	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	5.759	85.6#	8	0.00
42 S	2,4,6-Tribromophenol	80.000	91.471	-14.3	67	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.205	-8.0	63	0.00
44	2,4,5-Trichlorophenol	40.000	42.902	-7.3	63	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	95.054	-18.8	66	0.00
46	1,1'-Biphenyl	40.000	43.250	-8.1	63	0.00
47	2-Chloronaphthalene	40.000	41.532	-3.8	63	0.00
48	2-Nitroaniline	40.000	45.875	-14.7	64	0.00
49	Acenaphthylene	40.000	40.333	-0.8	61	0.00
50	Dimethylphthalate	40.000	42.560	-6.4	64	0.00
51	2,6-Dinitrotoluene	40.000	42.529	-6.3	59	0.00
52 C	Acenaphthene	40.000	38.120	4.7	57	0.00
53	3-Nitroaniline	40.000	44.951	-12.4	63	0.00
54 P	2,4-Dinitrophenol	40.000	11.891	70.3#	10	0.01
55	Dibenzofuran	40.000	40.285	-0.7	61	0.00
56 P	4-Nitrophenol	40.000	38.666	3.3	53	0.02
57	2,4-Dinitrotoluene	40.000	42.552	-6.4	58	0.01
58	Fluorene	40.000	40.806	-2.0	62	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.125	-5.3	61	0.01
60	Diethylphthalate	40.000	39.889	0.3	60	0.00
61	4-Chlorophenyl-phenylether	40.000	44.155	-10.4	67	0.00
62	4-Nitroaniline	40.000	45.512	-13.8	66	0.00
63	Azobenzene	40.000	35.994	10.0	54	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.01
65	4,6-Dinitro-2-methylphenol	40.000	13.274	66.8#	14	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.678	-1.7	59	0.00
67	4-Bromophenyl-phenylether	40.000	43.626	-9.1	64	0.00
68	Hexachlorobenzene	40.000	43.748	-9.4	64	0.01
69	Atrazine	40.000	40.648	-1.6	60	0.00
70 C	Pentachlorophenol	40.000	41.587	-4.0	58	0.01
71	Phenanthrene	40.000	42.305	-5.8	61	0.00
72	Anthracene	40.000	40.453	-1.1	60	0.01
73	Carbazole	40.000	40.293	-0.7	60	0.01
74	Di-n-butylphthalate	40.000	41.313	-3.3	62	0.00
75 C	Fluoranthene	40.000	43.307	-8.3	62	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.01
77	Benzidine	40.000	36.389	9.0	60	0.00
78	Pyrene	40.000	36.933	7.7	62	0.01
79 S	Terphenyl-d14	80.000	78.534	1.8	68	0.01
80	Butylbenzylphthalate	40.000	38.192	4.5	63	0.00
81	Benzo(a)anthracene	40.000	36.374	9.1	61	0.01
82	3,3'-Dichlorobenzidine	40.000	42.481	-6.2	69	0.00
83	Chrysene	40.000	37.671	5.8	64	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.345	-0.9	68	0.00
85 c	Di-n-octyl phthalate	40.000	42.785	-7.0	72	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.532	18.7	59	0.04
87 I	Perylene-d12	20.000	20.000	0.0	57	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.231	-10.6	59	0.02
89	Benzo(k)fluoranthene	40.000	39.382	1.5	59	0.02
90 C	Benzo(a)pyrene	40.000	40.093	-0.2	56	0.02
91	Dibenzo(a,h)anthracene	40.000	41.234	-3.1	61	0.03
92	Benzo(q,h,i)perylene	40.000	39.581	1.0	58	0.04

(#) = Out of Range

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