

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
 Data File : BF112857.D
 Acq On : 5 Mar 2019 17:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 03:31:47 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	99	0.00
2	1,4-Dioxane	40.000	34.805	13.0	86	0.02
3	Pyridine	40.000	36.792	8.0	92	0.02
4	n-Nitrosodimethylamine	40.000	35.840	10.4	87	0.03
5 S	2-Fluorophenol	80.000	73.808	7.7	93	0.00
6	Aniline	40.000	36.641	8.4	90	0.00
7 S	Phenol-d6	80.000	76.595	4.3	97	0.01
8	2-Chlorophenol	40.000	39.025	2.4	98	0.00
9	Benzaldehyde	40.000	32.572	18.6	81	0.00
10 C	Phenol	40.000	37.328	6.7	92	0.00
11	bis(2-Chloroethyl)ether	40.000	37.277	6.8	93	0.00
12	1,3-Dichlorobenzene	40.000	40.107	-0.3	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.069	-0.2	101	0.00
14	1,2-Dichlorobenzene	40.000	40.279	-0.7	103	0.00
15	Benzyl Alcohol	40.000	39.568	1.1	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.465	8.8	91	0.00
17	2-Methylphenol	40.000	38.973	2.6	98	0.00
18	Hexachloroethane	40.000	39.255	1.9	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.501	6.2	95	0.00
20	3+4-Methylphenols	40.000	38.969	2.6	100	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	40.889	-2.2	101	0.00
23 S	Nitrobenzene-d5	80.000	82.799	-3.5	101	0.00
24	Nitrobenzene	40.000	39.530	1.2	97	0.00
25	Isophorone	40.000	38.317	4.2	97	0.00
26 C	2-Nitrophenol	40.000	47.596	-19.0	111	0.00
27	2,4-Dimethylphenol	40.000	38.857	2.9	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.584	3.5	98	0.00
29 C	2,4-Dichlorophenol	40.000	42.534	-6.3	105	0.00
30	1,2,4-Trichlorobenzene	40.000	42.267	-5.7	107	0.00
31	Naphthalene	40.000	39.368	1.6	100	0.00
32	Benzoic acid	40.000	46.124	-15.3	114	0.03
33	4-Chloroaniline	40.000	39.859	0.4	100	0.00
34 C	Hexachlorobutadiene	40.000	44.995	-12.5	113	0.00
35	Caprolactam	40.000	41.329	-3.3	102	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.887	-2.2	102	0.01
37	2-Methylnaphthalene	40.000	40.579	-1.4	103	0.00
38	1-Methylnaphthalene	40.000	40.605	-1.5	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.379	-5.9	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.907	-12.3	116	0.00
42 S	2,4,6-Tribromophenol	80.000	92.689	-15.9	121	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.417	-8.5	113	0.00
44	2,4,5-Trichlorophenol	40.000	42.628	-6.6	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.196	-4.0	107	0.00
46	1,1'-Biphenyl	40.000	40.336	-0.8	105	0.00
47	2-Chloronaphthalene	40.000	39.522	1.2	106	0.00
48	2-Nitroaniline	40.000	42.075	-5.2	104	0.00
49	Acenaphthylene	40.000	38.718	3.2	104	0.00
50	Dimethylphthalate	40.000	40.828	-2.1	109	0.00
51	2,6-Dinitrotoluene	40.000	42.958	-7.4	107	0.01
52 C	Acenaphthene	40.000	39.619	1.0	106	0.00
53	3-Nitroaniline	40.000	40.380	-1.0	101	0.00
54 P	2,4-Dinitrophenol	40.000	50.900	-27.2#	144	0.01
55	Dibenzofuran	40.000	38.453	3.9	104	0.00
56 P	4-Nitrophenol	40.000	41.699	-4.2	101	0.02
57	2,4-Dinitrotoluene	40.000	44.420	-11.1	109	0.01
58	Fluorene	40.000	39.988	0.0	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.229	-10.6	114	0.00
60	Diethylphthalate	40.000	38.445	3.9	104	0.00
61	4-Chlorophenyl-phenylether	40.000	41.993	-5.0	114	0.00
62	4-Nitroaniline	40.000	43.776	-9.4	113	0.01
63	Azobenzene	40.000	36.197	9.5	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.976	-19.9	134	0.02
66 c	n-Nitrosodiphenylamine	40.000	38.388	4.0	105	0.00
67	4-Bromophenyl-phenylether	40.000	42.312	-5.8	116	0.00
68	Hexachlorobenzene	40.000	42.766	-6.9	117	0.01
69	Atrazine	40.000	39.389	1.5	108	0.00
70 C	Pentachlorophenol	40.000	45.859	-14.6	119	0.01
71	Phenanthrene	40.000	39.544	1.1	106	0.00
72	Anthracene	40.000	38.463	3.8	107	0.00
73	Carbazole	40.000	37.750	5.6	105	0.00
74	Di-n-butylphthalate	40.000	38.272	4.3	107	0.00
75 C	Fluoranthene	40.000	39.463	1.3	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	34.316	14.2	94	0.00
78	Pyrene	40.000	38.175	4.6	106	0.00
79 S	Terphenyl-d14	80.000	77.363	3.3	110	0.00
80	Butylbenzylphthalate	40.000	38.663	3.3	105	0.00
81	Benzo(a)anthracene	40.000	34.836	12.9	96	0.00
82	3,3'-Dichlorobenzidine	40.000	39.417	1.5	106	0.00
83	Chrysene	40.000	36.648	8.4	102	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.718	8.2	102	0.00
85 c	Di-n-octyl phthalate	40.000	36.110	9.7	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.505	11.2	105	0.03
87 I	Perylene-d12	20.000	20.000	0.0	103	0.01

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88	Benzo(b)fluoranthene	40.000	38.258	4.4	92	0.01
89	Benzo(k)fluoranthene	40.000	39.896	0.3	109	0.01
90 C	Benzo(a)pyrene	40.000	38.838	2.9	99	0.01
91	Dibenzo(a,h)anthracene	40.000	40.018	-0.0	107	0.02
92	Benzo(q,h,i)perylene	40.000	40.309	-0.8	107	0.03

(#) = Out of Range

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