

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
 Data File : BF115740.D
 Acq On : 24 Jul 2019 8:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 16:41:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 16:36:46 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	81	0.00
2	1,4-Dioxane	40.000	37.325	6.7	78	0.00
3	Pyridine	40.000	37.790	5.5	80	0.00
4	n-Nitrosodimethylamine	40.000	41.305	-3.3	86	0.00
5 S	2-Fluorophenol	80.000	78.218	2.2	81	0.00
6	Aniline	40.000	39.457	1.4	82	0.00
7 S	Phenol-d6	80.000	79.058	1.2	82	0.00
8	2-Chlorophenol	40.000	39.796	0.5	82	0.00
9	Benzaldehyde	40.000	39.188	2.0	88	0.00
10 C	Phenol	40.000	39.497	1.3	81	0.00
11	bis(2-Chloroethyl)ether	40.000	39.800	0.5	83	0.00
12	1,3-Dichlorobenzene	40.000	38.571	3.6	80	0.00
13 C	1,4-Dichlorobenzene	40.000	38.916	2.7	80	0.00
14	1,2-Dichlorobenzene	40.000	39.986	0.0	82	0.00
15	Benzyl Alcohol	40.000	39.526	1.2	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.955	-4.9	86	0.00
17	2-Methylphenol	40.000	39.063	2.3	82	0.00
18	Hexachloroethane	40.000	39.539	1.2	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.865	0.3	84	0.00
20	3+4-Methylphenols	40.000	38.625	3.4	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	38.024	4.9	84	0.00
23 S	Nitrobenzene-d5	80.000	77.189	3.5	85	0.00
24	Nitrobenzene	40.000	39.231	1.9	87	0.00
25	Isophorone	40.000	38.803	3.0	87	0.00
26 C	2-Nitrophenol	40.000	38.311	4.2	84	0.00
27	2,4-Dimethylphenol	40.000	36.814	8.0	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.573	1.1	87	0.00
29 C	2,4-Dichlorophenol	40.000	38.685	3.3	85	0.00
30	1,2,4-Trichlorobenzene	40.000	37.704	5.7	82	0.00
31	Naphthalene	40.000	38.621	3.4	84	0.00
32	Benzoic acid	40.000	32.812	18.0	85	0.00
33	4-Chloroaniline	40.000	39.064	2.3	87	0.00
34 C	Hexachlorobutadiene	40.000	38.648	3.4	84	0.00
35	Caprolactam	40.000	39.624	0.9	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.276	1.8	88	0.00
37	2-Methylnaphthalene	40.000	39.228	1.9	87	0.00
38	1-Methylnaphthalene	40.000	39.526	1.2	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.178	7.1	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.578	-6.4	97	0.00
42 S	2,4,6-Tribromophenol	80.000	74.928	6.3	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.638	10.9	84	0.00
44	2,4,5-Trichlorophenol	40.000	37.078	7.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.054	1.2	88	0.00
46	1,1'-Biphenyl	40.000	38.199	4.5	89	0.00
47	2-Chloronaphthalene	40.000	37.806	5.5	88	0.00
48	2-Nitroaniline	40.000	39.613	1.0	94	0.00
49	Acenaphthylene	40.000	38.432	3.9	90	0.00
50	Dimethylphthalate	40.000	39.186	2.0	94	0.00
51	2,6-Dinitrotoluene	40.000	38.191	4.5	90	0.00
52 C	Acenaphthene	40.000	36.086	9.8	85	0.00
53	3-Nitroaniline	40.000	38.486	3.8	90	0.00
54 P	2,4-Dinitrophenol	40.000	33.220	17.0	76	0.00
55	Dibenzofuran	40.000	37.263	6.8	91	0.00
56 P	4-Nitrophenol	40.000	35.097	12.3	82	0.00
57	2,4-Dinitrotoluene	40.000	39.394	1.5	93	0.00
58	Fluorene	40.000	39.229	1.9	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.057	4.9	89	0.00
60	Diethylphthalate	40.000	40.769	-1.9	97	0.00
61	4-Chlorophenyl-phenylether	40.000	37.150	7.1	93	0.00
62	4-Nitroaniline	40.000	39.891	0.3	94	0.00
63	Azobenzene	40.000	41.318	-3.3	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.059	14.9	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.128	4.7	93	0.00
67	4-Bromophenyl-phenylether	40.000	38.134	4.7	92	0.00
68	Hexachlorobenzene	40.000	37.179	7.1	92	0.00
69	Atrazine	40.000	34.813	13.0	90	0.00
70 C	Pentachlorophenol	40.000	32.042	19.9	77	0.00
71	Phenanthrene	40.000	37.754	5.6	93	0.00
72	Anthracene	40.000	37.386	6.5	94	0.00
73	Carbazole	40.000	38.412	4.0	95	0.00
74	Di-n-butylphthalate	40.000	40.359	-0.9	102	0.00
75 C	Fluoranthene	40.000	37.411	6.5	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	35.559	11.1	95	0.00
78	Pyrene	40.000	35.887	10.3	96	0.00
79 S	Terphenyl-d14	80.000	73.032	8.7	100	0.00
80	Butylbenzylphthalate	40.000	40.041	-0.1	107	0.00
81	Benzo(a)anthracene	40.000	38.425	3.9	104	0.00
82	3,3'-Dichlorobenzidine	40.000	39.142	2.1	102	0.00
83	Chrysene	40.000	36.891	7.8	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.885	-9.7	117	0.00
85 c	Di-n-octyl phthalate	40.000	43.282	-8.2	116	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.275	4.3	108	0.02
87 I	Perylene-d12	20.000	20.000	0.0	112	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.711	10.7	108	0.01
89	Benzo(k)fluoranthene	40.000	39.078	2.3	108	0.01
90 C	Benzo(a)pyrene	40.000	37.179	7.1	106	0.02
91	Dibenzo(a,h)anthracene	40.000	38.745	3.1	110	0.02
92	Benzo(q,h,i)perylene	40.000	36.311	9.2	104	0.02

(#) = Out of Range

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