

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004988.D
 Acq On : 26 Mar 2019 23:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 05:47:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 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	97	0.00
2	1,4-Dioxane	40.000	40.771	-1.9	99	0.00
3	Pyridine	40.000	39.849	0.4	98	0.00
4	n-Nitrosodimethylamine	40.000	41.473	-3.7	98	0.00
5 S	2-Fluorophenol	80.000	81.584	-2.0	99	0.00
6	Aniline	40.000	39.410	1.5	93	0.00
7 S	Phenol-d6	80.000	79.223	1.0	94	0.00
8	2-Chlorophenol	40.000	40.163	-0.4	96	0.00
9	Benzaldehyde	40.000	43.004	-7.5	99	0.00
10 C	Phenol	40.000	39.400	1.5	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.832	0.4	95	0.00
12	1,3-Dichlorobenzene	40.000	40.658	-1.6	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.732	-1.8	98	0.00
14	1,2-Dichlorobenzene	40.000	40.548	-1.4	97	0.00
15	Benzyl Alcohol	40.000	38.827	2.9	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.828	0.4	95	0.00
17	2-Methylphenol	40.000	39.521	1.2	93	0.00
18	Hexachloroethane	40.000	40.471	-1.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.710	3.2	90	0.00
20	3+4-Methylphenols	40.000	38.789	3.0	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	40.538	-1.3	92	0.00
23 S	Nitrobenzene-d5	80.000	81.986	-2.5	93	0.00
24	Nitrobenzene	40.000	40.668	-1.7	92	0.00
25	Isophorone	40.000	39.305	1.7	89	0.00
26 C	2-Nitrophenol	40.000	39.816	0.5	90	0.00
27	2,4-Dimethylphenol	40.000	39.922	0.2	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.063	-0.2	91	0.00
29 C	2,4-Dichlorophenol	40.000	40.122	-0.3	91	0.00
30	1,2,4-Trichlorobenzene	40.000	41.212	-3.0	94	0.00
31	Naphthalene	40.000	40.533	-1.3	92	0.00
32	Benzoic acid	40.000	36.724	8.2	81	0.00
33	4-Chloroaniline	40.000	39.515	1.2	89	0.00
34 C	Hexachlorobutadiene	40.000	41.267	-3.2	95	0.00
35	Caprolactam	40.000	37.712	5.7	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.786	3.0	86	0.00
37	2-Methylnaphthalene	40.000	39.945	0.1	90	0.00
38	1-Methylnaphthalene	40.000	39.579	1.1	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.844	-4.6	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.082	-5.2	92	0.00
42 S	2,4,6-Tribromophenol	80.000	77.921	2.6	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.306	-3.3	87	0.00
44	2,4,5-Trichlorophenol	40.000	40.472	-1.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.592	-4.5	88	0.00
46	1,1'-Biphenyl	40.000	41.860	-4.6	88	0.00
47	2-Chloronaphthalene	40.000	41.609	-4.0	89	0.00
48	2-Nitroaniline	40.000	40.641	-1.6	85	0.00
49	Acenaphthylene	40.000	41.041	-2.6	86	0.00
50	Dimethylphthalate	40.000	40.026	-0.1	84	0.00
51	2,6-Dinitrotoluene	40.000	40.105	-0.3	84	0.00
52 C	Acenaphthene	40.000	40.935	-2.3	86	0.00
53	3-Nitroaniline	40.000	39.475	1.3	81	0.00
54 P	2,4-Dinitrophenol	40.000	37.994	5.0	78	0.00
55	Dibenzofuran	40.000	40.815	-2.0	86	0.00
56 P	4-Nitrophenol	40.000	37.849	5.4	79	0.00
57	2,4-Dinitrotoluene	40.000	39.522	1.2	82	0.00
58	Fluorene	40.000	40.444	-1.1	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.857	0.4	83	0.00
60	Diethylphthalate	40.000	39.273	1.8	81	0.00
61	4-Chlorophenyl-phenylether	40.000	40.463	-1.2	85	0.00
62	4-Nitroaniline	40.000	39.045	2.4	79	0.00
63	Azobenzene	40.000	40.190	-0.5	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.054	2.4	77	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.325	-3.3	83	0.00
67	4-Bromophenyl-phenylether	40.000	41.108	-2.8	82	0.00
68	Hexachlorobenzene	40.000	40.972	-2.4	82	0.00
69	Atrazine	40.000	39.447	1.4	77	0.00
70 C	Pentachlorophenol	40.000	38.459	3.9	78	0.00
71	Phenanthrene	40.000	40.922	-2.3	81	0.00
72	Anthracene	40.000	40.993	-2.5	81	0.00
73	Carbazole	40.000	40.616	-1.5	80	0.00
74	Di-n-butylphthalate	40.000	39.020	2.4	76	0.00
75 C	Fluoranthene	40.000	40.008	-0.0	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	38.491	3.8	74	0.00
78	Pyrene	40.000	38.385	4.0	80	0.00
79 S	Terphenyl-d14	80.000	77.078	3.7	79	0.00
80	Butylbenzylphthalate	40.000	37.589	6.0	79	0.00
81	Benzo(a)anthracene	40.000	40.261	-0.7	86	0.00
82	3,3'-Dichlorobenzidine	40.000	41.083	-2.7	87	0.00
83	Chrysene	40.000	40.702	-1.8	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.266	4.3	81	0.00
85 c	Di-n-octyl phthalate	40.000	40.583	-1.5	88	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	48.159	-20.4	113	0.00
87 I	Perylene-d12	20.000	20.000	0.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.108	2.2	99	0.00
89	Benzo(k)fluoranthene	40.000	40.343	-0.9	99	0.00
90 C	Benzo(a)pyrene	40.000	40.554	-1.4	102	0.00
91	Dibenzo(a,h)anthracene	40.000	43.281	-8.2	113	0.00
92	Benzo(q,h,i)perylene	40.000	43.494	-8.7	114	0.00

(#) = Out of Range

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