

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115753.D
 Acq On : 25 Jul 2019 11:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 13:21:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 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	78	0.00
2	1,4-Dioxane	40.000	37.836	5.4	76	0.00
3	Pyridine	40.000	38.726	3.2	79	0.00
4	n-Nitrosodimethylamine	40.000	42.254	-5.6	85	0.00
5 S	2-Fluorophenol	80.000	78.922	1.3	79	0.00
6	Aniline	40.000	39.347	1.6	79	0.00
7 S	Phenol-d6	80.000	79.440	0.7	80	0.00
8	2-Chlorophenol	40.000	39.464	1.3	78	0.00
9	Benzaldehyde	40.000	39.063	2.3	84	0.00
10 C	Phenol	40.000	40.257	-0.6	80	0.00
11	bis(2-Chloroethyl)ether	40.000	39.435	1.4	79	0.00
12	1,3-Dichlorobenzene	40.000	38.835	2.9	77	0.00
13 C	1,4-Dichlorobenzene	40.000	39.276	1.8	78	0.00
14	1,2-Dichlorobenzene	40.000	39.842	0.4	79	0.00
15	Benzyl Alcohol	40.000	38.788	3.0	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.400	-3.5	82	0.00
17	2-Methylphenol	40.000	39.386	1.5	79	0.00
18	Hexachloroethane	40.000	39.394	1.5	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.142	2.1	80	0.00
20	3+4-Methylphenols	40.000	38.081	4.8	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	37.884	5.3	79	0.00
23 S	Nitrobenzene-d5	80.000	77.270	3.4	81	0.00
24	Nitrobenzene	40.000	39.770	0.6	84	0.00
25	Isophorone	40.000	37.960	5.1	81	0.00
26 C	2-Nitrophenol	40.000	38.034	4.9	79	0.00
27	2,4-Dimethylphenol	40.000	35.886	10.3	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.362	1.6	82	0.00
29 C	2,4-Dichlorophenol	40.000	38.638	3.4	81	0.00
30	1,2,4-Trichlorobenzene	40.000	37.650	5.9	78	0.00
31	Naphthalene	40.000	38.962	2.6	80	0.00
32	Benzoic acid	40.000	34.843	12.9	86	0.00
33	4-Chloroaniline	40.000	39.036	2.4	83	0.00
34 C	Hexachlorobutadiene	40.000	38.197	4.5	79	0.00
35	Caprolactam	40.000	38.619	3.5	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.031	2.4	83	0.00
37	2-Methylnaphthalene	40.000	38.960	2.6	82	0.00
38	1-Methylnaphthalene	40.000	38.894	2.8	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.703	5.7	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.384	-3.5	88	0.00
42 S	2,4,6-Tribromophenol	80.000	74.569	6.8	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.004	12.5	77	0.00
44	2,4,5-Trichlorophenol	40.000	36.270	9.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.990	1.3	82	0.00
46	1,1'-Biphenyl	40.000	37.967	5.1	83	0.00
47	2-Chloronaphthalene	40.000	37.947	5.1	82	0.00
48	2-Nitroaniline	40.000	39.369	1.6	88	0.00
49	Acenaphthylene	40.000	38.306	4.2	84	0.00
50	Dimethylphthalate	40.000	38.784	3.0	87	0.00
51	2,6-Dinitrotoluene	40.000	37.438	6.4	82	0.00
52 C	Acenaphthene	40.000	36.456	8.9	80	0.00
53	3-Nitroaniline	40.000	38.215	4.5	84	0.00
54 P	2,4-Dinitrophenol	40.000	34.133	14.7	74	0.00
55	Dibenzofuran	40.000	37.316	6.7	85	0.00
56 P	4-Nitrophenol	40.000	33.814	15.5	74	0.00
57	2,4-Dinitrotoluene	40.000	38.701	3.2	85	0.00
58	Fluorene	40.000	39.641	0.9	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.440	6.4	82	0.00
60	Diethylphthalate	40.000	39.682	0.8	88	0.00
61	4-Chlorophenyl-phenylether	40.000	37.132	7.2	87	0.00
62	4-Nitroaniline	40.000	40.903	-2.3	90	0.00
63	Azobenzene	40.000	40.845	-2.1	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.102	12.2	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.409	4.0	86	0.00
67	4-Bromophenyl-phenylether	40.000	38.433	3.9	85	0.00
68	Hexachlorobenzene	40.000	37.733	5.7	85	0.00
69	Atrazine	40.000	35.245	11.9	83	0.00
70 C	Pentachlorophenol	40.000	36.155	9.6	79	0.00
71	Phenanthrene	40.000	38.276	4.3	86	0.00
72	Anthracene	40.000	38.306	4.2	88	0.00
73	Carbazole	40.000	39.871	0.3	90	0.00
74	Di-n-butylphthalate	40.000	40.235	-0.6	93	0.00
75 C	Fluoranthene	40.000	38.394	4.0	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	37.800	5.5	96	0.00
78	Pyrene	40.000	35.181	12.0	89	0.00
79 S	Terphenyl-d14	80.000	71.440	10.7	92	0.00
80	Butylbenzylphthalate	40.000	38.557	3.6	97	0.00
81	Benzo(a)anthracene	40.000	38.765	3.1	99	0.00
82	3,3'-Dichlorobenzidine	40.000	38.391	4.0	94	0.00
83	Chrysene	40.000	37.335	6.7	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.384	-6.0	106	0.00
85 c	Di-n-octyl phthalate	40.000	41.824	-4.6	105	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.211	-0.5	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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88	Benzo(b)fluoranthene	40.000	35.325	11.7	102	0.00
89	Benzo(k)fluoranthene	40.000	38.455	3.9	101	0.00
90 C	Benzo(a)pyrene	40.000	37.532	6.2	103	0.00
91	Dibenzo(a,h)anthracene	40.000	39.815	0.5	108	0.00
92	Benzo(q,h,i)perylene	40.000	37.432	6.4	103	0.00

(#) = Out of Range

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