

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
 Data File : BP003222.D
 Acq On : 08 Sep 2020 11:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 16:04:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 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	105	0.00
2	1,4-Dioxane	40.000	34.065	14.8	97	0.00
3	Pyridine	40.000	36.391	9.0	101	0.00
4	n-Nitrosodimethylamine	40.000	41.610	-4.0	114	0.00
5 S	2-Fluorophenol	80.000	73.739	7.8	103	0.00
6	Aniline	40.000	37.966	5.1	105	0.00
7 S	Phenol-d6	80.000	76.227	4.7	106	0.01
8	2-Chlorophenol	40.000	37.579	6.1	106	0.00
9	Benzaldehyde	40.000	40.591	-1.5	112	0.00
10 C	Phenol	40.000	37.851	5.4	105	0.00
11	bis(2-Chloroethyl)ether	40.000	37.489	6.3	106	0.00
12	1,3-Dichlorobenzene	40.000	37.006	7.5	106	0.00
13 C	1,4-Dichlorobenzene	40.000	36.883	7.8	105	0.00
14	1,2-Dichlorobenzene	40.000	36.912	7.7	106	0.00
15	Benzyl Alcohol	40.000	41.969	-4.9	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.137	2.2	109	0.00
17	2-Methylphenol	40.000	38.610	3.5	107	0.00
18	Hexachloroethane	40.000	38.080	4.8	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.409	1.5	109	0.00
20	3+4-Methylphenols	40.000	38.976	2.6	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	36.575	8.6	105	0.00
23 S	Nitrobenzene-d5	80.000	77.815	2.7	110	0.00
24	Nitrobenzene	40.000	38.480	3.8	111	0.00
25	Isophorone	40.000	39.276	1.8	111	0.00
26 C	2-Nitrophenol	40.000	41.541	-3.9	113	0.00
27	2,4-Dimethylphenol	40.000	37.956	5.1	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.612	8.5	106	0.00
29 C	2,4-Dichlorophenol	40.000	38.320	4.2	109	0.00
30	1,2,4-Trichlorobenzene	40.000	36.743	8.1	108	0.00
31	Naphthalene	40.000	36.349	9.1	107	0.00
32	Benzoic acid	40.000	38.012	5.0	106	0.04
33	4-Chloroaniline	40.000	37.181	7.0	106	0.00
34 C	Hexachlorobutadiene	40.000	37.037	7.4	110	0.00
35	Caprolactam	40.000	41.365	-3.4	115	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.911	2.7	111	0.01
37	2-Methylnaphthalene	40.000	36.212	9.5	107	0.00
38	1-Methylnaphthalene	40.000	36.151	9.6	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.249	6.9	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.667	5.8	100	0.00
42 S	2,4,6-Tribromophenol	80.000	75.628	5.5	108	0.01
43 C	2,4,6-Trichlorophenol	40.000	39.604	1.0	110	0.00
44	2,4,5-Trichlorophenol	40.000	38.575	3.6	109	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.134	8.6	107	0.00
46	1,1'-Biphenyl	40.000	36.657	8.4	106	0.00
47	2-Chloronaphthalene	40.000	36.912	7.7	107	0.00
48	2-Nitroaniline	40.000	43.940	-9.8	119	0.01
49	Acenaphthylene	40.000	37.414	6.5	107	0.01
50	Dimethylphthalate	40.000	36.852	7.9	107	0.00
51	2,6-Dinitrotoluene	40.000	39.061	2.3	110	0.01
52 C	Acenaphthene	40.000	36.306	9.2	105	0.01
53	3-Nitroaniline	40.000	39.801	0.5	111	0.02
54 P	2,4-Dinitrophenol	40.000	34.536	13.7	97	0.02
55	Dibenzofuran	40.000	35.955	10.1	105	0.00
56 P	4-Nitrophenol	40.000	38.291	4.3	102	0.02
57	2,4-Dinitrotoluene	40.000	39.816	0.5	110	0.01
58	Fluorene	40.000	36.559	8.6	107	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	36.453	8.9	103	0.01
60	Diethylphthalate	40.000	37.497	6.3	109	0.00
61	4-Chlorophenyl-phenylether	40.000	36.366	9.1	108	0.01
62	4-Nitroaniline	40.000	40.858	-2.1	114	0.02
63	Azobenzene	40.000	38.763	3.1	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.192	-0.5	107	0.02
66 c	n-Nitrosodiphenylamine	40.000	37.124	7.2	106	0.00
67	4-Bromophenyl-phenylether	40.000	36.975	7.6	105	0.00
68	Hexachlorobenzene	40.000	36.699	8.3	106	0.01
69	Atrazine	40.000	38.130	4.7	104	0.01
70 C	Pentachlorophenol	40.000	37.201	7.0	96	0.01
71	Phenanthrene	40.000	35.873	10.3	103	0.01
72	Anthracene	40.000	36.671	8.3	104	0.01
73	Carbazole	40.000	37.715	5.7	107	0.01
74	Di-n-butylphthalate	40.000	39.215	2.0	109	0.00
75 C	Fluoranthene	40.000	36.472	8.8	104	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.01
77	Benzidine	40.000	36.521	8.7	86	0.00
78	Pyrene	40.000	37.335	6.7	105	0.01
79 S	Terphenyl-d14	80.000	76.376	4.5	104	0.01
80	Butylbenzylphthalate	40.000	42.716	-6.8	113	0.00
81	Benzo(a)anthracene	40.000	37.058	7.4	103	0.01
82	3,3'-Dichlorobenzidine	40.000	39.803	0.5	105	0.01
83	Chrysene	40.000	36.785	8.0	103	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.074	-0.2	106	0.00
85 c	Di-n-octyl phthalate	40.000	41.823	-4.6	112	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	34.235	14.4	104	0.05

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88	Benzo(b)fluoranthene	40.000	35.585	11.0	109	0.02
89	Benzo(k)fluoranthene	40.000	34.417	14.0	103	0.02
90 C	Benzo(a)pyrene	40.000	35.386	11.5	106	0.02
91	Dibenzo(a,h)anthracene	40.000	34.104	14.7	103	0.04
92	Benzo(q,h,i)perylene	40.000	34.795	13.0	106	0.05

(#) = Out of Range

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