

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001360.D
 Acq On : 23 Dec 2019 11:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 14:07:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 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	113	0.02
2	1,4-Dioxane	40.000	35.923	10.2	107	0.02
3	Pyridine	40.000	34.566	13.6	99	0.03
4	n-Nitrosodimethylamine	40.000	36.528	8.7	106	0.04
5 S	2-Fluorophenol	80.000	73.924	7.6	108	0.00
6	Aniline	40.000	37.236	6.9	108	0.02
7 S	Phenol-d6	80.000	73.186	8.5	108	0.00
8	2-Chlorophenol	40.000	37.411	6.5	111	0.02
9	Benzaldehyde	40.000	35.363	11.6	103	0.02
10 C	Phenol	40.000	36.124	9.7	108	0.00
11	bis(2-Chloroethyl)ether	40.000	36.630	8.4	109	0.02
12	1,3-Dichlorobenzene	40.000	37.453	6.4	110	0.02
13 C	1,4-Dichlorobenzene	40.000	37.041	7.4	110	0.02
14	1,2-Dichlorobenzene	40.000	37.230	6.9	109	0.02
15	Benzyl Alcohol	40.000	37.362	6.6	109	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.064	9.8	106	0.02
17	2-Methylphenol	40.000	36.536	8.7	107	0.00
18	Hexachloroethane	40.000	37.539	6.2	110	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.309	9.2	107	0.02
20	3+4-Methylphenols	40.000	37.060	7.3	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.02
22	Acetophenone	40.000	37.114	7.2	110	0.02
23 S	Nitrobenzene-d5	80.000	73.885	7.6	109	0.02
24	Nitrobenzene	40.000	36.651	8.4	107	0.01
25	Isophorone	40.000	36.617	8.5	108	0.02
26 C	2-Nitrophenol	40.000	37.744	5.6	110	0.02
27	2,4-Dimethylphenol	40.000	37.718	5.7	110	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.562	8.6	108	0.02
29 C	2,4-Dichlorophenol	40.000	36.514	8.7	108	0.01
30	1,2,4-Trichlorobenzene	40.000	37.210	7.0	111	0.02
31	Naphthalene	40.000	37.042	7.4	110	0.02
32	Benzoic acid	40.000	36.252	9.4	108	0.00
33	4-Chloroaniline	40.000	37.006	7.5	110	0.02
34 C	Hexachlorobutadiene	40.000	37.029	7.4	109	0.02
35	Caprolactam	40.000	38.191	4.5	112	0.02
36 C	4-Chloro-3-methylphenol	40.000	36.669	8.3	109	0.02
37	2-Methylnaphthalene	40.000	37.348	6.6	112	0.02
38	1-Methylnaphthalene	40.000	36.999	7.5	110	0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.722	5.7	111	0.02
41 P	Hexachlorocyclopentadiene	40.000	35.925	10.2	105	0.02
42 S	2,4,6-Tribromophenol	80.000	77.184	3.5	115	0.02
43 C	2,4,6-Trichlorophenol	40.000	37.791	5.5	112	0.02
44	2,4,5-Trichlorophenol	40.000	38.734	3.2	114	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.676	5.4	112	0.02
46	1,1'-Biphenyl	40.000	37.891	5.3	113	0.02
47	2-Chloronaphthalene	40.000	37.642	5.9	111	0.02
48	2-Nitroaniline	40.000	37.681	5.8	109	0.02
49	Acenaphthylene	40.000	37.478	6.3	111	0.02
50	Dimethylphthalate	40.000	37.702	5.7	111	0.02
51	2,6-Dinitrotoluene	40.000	38.413	4.0	115	0.02
52 C	Acenaphthene	40.000	37.617	6.0	112	0.02
53	3-Nitroaniline	40.000	38.130	4.7	113	0.02
54 P	2,4-Dinitrophenol	40.000	40.563	-1.4	114	0.02
55	Dibenzofuran	40.000	37.512	6.2	113	0.02
56 P	4-Nitrophenol	40.000	35.159	12.1	102	0.01
57	2,4-Dinitrotoluene	40.000	38.798	3.0	114	0.02
58	Fluorene	40.000	38.219	4.5	114	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.453	3.9	113	0.02
60	Diethylphthalate	40.000	37.803	5.5	113	0.02
61	4-Chlorophenyl-phenylether	40.000	37.837	5.4	113	0.02
62	4-Nitroaniline	40.000	37.510	6.2	111	0.02
63	Azobenzene	40.000	37.805	5.5	112	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.02
65	4,6-Dinitro-2-methylphenol	40.000	39.224	1.9	122	0.02
66 c	n-Nitrosodiphenylamine	40.000	37.143	7.1	112	0.02
67	4-Bromophenyl-phenylether	40.000	37.893	5.3	114	0.02
68	Hexachlorobenzene	40.000	37.587	6.0	114	0.02
69	Atrazine	40.000	37.473	6.3	111	0.03
70 C	Pentachlorophenol	40.000	37.633	5.9	115	0.02
71	Phenanthrene	40.000	37.289	6.8	113	0.02
72	Anthracene	40.000	37.422	6.4	114	0.02
73	Carbazole	40.000	37.652	5.9	114	0.02
74	Di-n-butylphthalate	40.000	37.882	5.3	115	0.02
75 C	Fluoranthene	40.000	37.702	5.7	116	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.03
77	Benzidine	40.000	37.468	6.3	112	0.03
78	Pyrene	40.000	37.252	6.9	115	0.03
79 S	Terphenyl-d14	80.000	75.550	5.6	117	0.02
80	Butylbenzylphthalate	40.000	37.560	6.1	115	0.02
81	Benzo(a)anthracene	40.000	36.896	7.8	114	0.02
82	3,3'-Dichlorobenzidine	40.000	37.663	5.8	111	0.02
83	Chrysene	40.000	36.999	7.5	114	0.03
84	Bis(2-ethylhexyl)phthalate	40.000	37.148	7.1	117	0.03
85 c	Di-n-octyl phthalate	40.000	37.004	7.5	114	0.03
86	Indeno(1,2,3-cd)pyrene	40.000	34.063	14.8	103	0.05
87 I	Perylene-d12	20.000	20.000	0.0	108	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.252	9.4	106	0.04
89	Benzo(k)fluoranthene	40.000	38.778	3.1	114	0.03
90 C	Benzo(a)pyrene	40.000	37.331	6.7	109	0.04
91	Dibenzo(a,h)anthracene	40.000	36.540	8.7	106	0.05
92	Benzo(q,h,i)perylene	40.000	34.547	13.6	100	0.06

(#) = Out of Range

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