

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP061820\
 Data File : BP002435.D
 Acq On : 18 Jun 2020 08:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 11:15:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 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	72	0.00
2	1,4-Dioxane	40.000	43.357	-8.4	76	0.00
3	Pyridine	40.000	45.115	-12.8	80	-0.01
4	n-Nitrosodimethylamine	40.000	41.944	-4.9	71	0.00
5 S	2-Fluorophenol	80.000	82.717	-3.4	71	0.00
6	Aniline	40.000	40.780	-2.0	69	0.00
7 S	Phenol-d6	80.000	82.534	-3.2	70	0.00
8	2-Chlorophenol	40.000	40.037	-0.1	68	0.00
9	Benzaldehyde	40.000	43.130	-7.8	71	-0.01
10 C	Phenol	40.000	41.460	-3.7	70	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.983	-2.5	70	0.00
12	1,3-Dichlorobenzene	40.000	39.744	0.6	69	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.723	0.7	68	0.00
14	1,2-Dichlorobenzene	40.000	39.669	0.8	68	0.00
15	Benzyl Alcohol	40.000	41.080	-2.7	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.288	-3.2	71	0.00
17	2-Methylphenol	40.000	41.139	-2.8	69	-0.01
18	Hexachloroethane	40.000	40.165	-0.4	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.315	-5.8	71	0.00
20	3+4-Methylphenols	40.000	41.514	-3.8	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	41.123	-2.8	71	-0.01
23 S	Nitrobenzene-d5	80.000	82.932	-3.7	71	0.00
24	Nitrobenzene	40.000	41.262	-3.2	71	0.00
25	Isophorone	40.000	41.086	-2.7	70	0.00
26 C	2-Nitrophenol	40.000	39.700	0.7	66	0.00
27	2,4-Dimethylphenol	40.000	40.222	-0.6	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.493	-3.7	71	0.00
29 C	2,4-Dichlorophenol	40.000	39.460	1.3	67	0.00
30	1,2,4-Trichlorobenzene	40.000	39.400	1.5	68	0.00
31	Naphthalene	40.000	39.888	0.3	69	0.00
32	Benzoic acid	40.000	33.786	15.5	53	-0.02
33	4-Chloroaniline	40.000	40.828	-2.1	69	0.00
34 C	Hexachlorobutadiene	40.000	38.854	2.9	68	0.00
35	Caprolactam	40.000	40.222	-0.6	65	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.536	-1.3	68	0.00
37	2-Methylnaphthalene	40.000	40.065	-0.2	69	0.00
38	1-Methylnaphthalene	40.000	40.117	-0.3	69	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.080	-0.2	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.654	5.9	63	0.00
42 S	2,4,6-Tribromophenol	80.000	80.657	-0.8	68	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.126	2.2	66	0.00
44	2,4,5-Trichlorophenol	40.000	39.118	2.2	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.965	2.5	71	0.00
46	1,1'-Biphenyl	40.000	39.649	0.9	68	0.00
47	2-Chloronaphthalene	40.000	39.542	1.1	68	0.00
48	2-Nitroaniline	40.000	42.579	-6.4	70	0.00
49	Acenaphthylene	40.000	39.540	1.2	67	0.00
50	Dimethylphthalate	40.000	39.491	1.3	67	0.00
51	2,6-Dinitrotoluene	40.000	40.487	-1.2	67	-0.01
52 C	Acenaphthene	40.000	39.937	0.2	69	-0.01
53	3-Nitroaniline	40.000	39.634	0.9	65	0.00
54 P	2,4-Dinitrophenol	40.000	36.751	8.1	59	0.00
55	Dibenzofuran	40.000	39.872	0.3	68	0.00
56 P	4-Nitrophenol	40.000	39.082	2.3	62	-0.01
57	2,4-Dinitrotoluene	40.000	40.183	-0.5	65	-0.01
58	Fluorene	40.000	37.517	6.2	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.744	3.1	64	-0.01
60	Diethylphthalate	40.000	39.134	2.2	66	0.00
61	4-Chlorophenyl-phenylether	40.000	38.734	3.2	70	0.00
62	4-Nitroaniline	40.000	40.645	-1.6	66	-0.01
63	Azobenzene	40.000	41.516	-3.8	71	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.844	2.9	60	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.428	-3.6	68	0.00
67	4-Bromophenyl-phenylether	40.000	41.398	-3.5	67	0.00
68	Hexachlorobenzene	40.000	40.332	-0.8	66	-0.01
69	Atrazine	40.000	38.027	4.9	60	0.00
70 C	Pentachlorophenol	40.000	40.093	-0.2	61	0.00
71	Phenanthrene	40.000	41.057	-2.6	67	0.00
72	Anthracene	40.000	41.294	-3.2	68	0.00
73	Carbazole	40.000	40.385	-1.0	65	0.00
74	Di-n-butylphthalate	40.000	40.125	-0.3	65	0.00
75 C	Fluoranthene	40.000	40.699	-1.7	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	69	-0.01
77	Benzidine	40.000	34.683	13.3	53	0.00
78	Pyrene	40.000	40.898	-2.2	67	0.00
79 S	Terphenyl-d14	80.000	82.998	-3.7	71	0.00
80	Butylbenzylphthalate	40.000	38.699	3.3	62	0.00
81	Benzo(a)anthracene	40.000	39.812	0.5	66	0.00
82	3,3'-Dichlorobenzidine	40.000	39.362	1.6	62	0.00
83	Chrysene	40.000	40.259	-0.6	67	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.492	1.3	65	0.00
85 c	Di-n-octyl phthalate	40.000	38.690	3.3	63	0.00
86 I	Perylene-d12	20.000	20.000	0.0	65	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.530	1.2	63	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.988	0.0	61	-0.01
89	Benzo(k)fluoranthene	40.000	41.127	-2.8	67	-0.01
90 C	Benzo(a)pyrene	40.000	40.167	-0.4	63	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.834	0.4	63	-0.02
92	Benzo(q,h,i)perylene	40.000	38.611	3.5	61	-0.02

(#) = Out of Range

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