

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002544.D
 Acq On : 25 Jun 2020 17:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 17:52:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 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	85	0.00
2	1,4-Dioxane	40.000	36.633	8.4	76	0.00
3	Pyridine	40.000	40.720	-1.8	86	0.00
4	n-Nitrosodimethylamine	40.000	43.235	-8.1	87	0.00
5 S	2-Fluorophenol	80.000	80.097	-0.1	82	0.00
6	Aniline	40.000	40.932	-2.3	82	0.00
7 S	Phenol-d6	80.000	81.153	-1.4	82	0.00
8	2-Chlorophenol	40.000	41.018	-2.5	82	0.00
9	Benzaldehyde	40.000	46.878	-17.2	89	0.00
10 C	Phenol	40.000	40.975	-2.4	82	0.00
11	bis(2-Chloroethyl)ether	40.000	39.538	1.2	80	0.00
12	1,3-Dichlorobenzene	40.000	40.489	-1.2	83	0.00
13 C	1,4-Dichlorobenzene	40.000	40.730	-1.8	82	0.00
14	1,2-Dichlorobenzene	40.000	41.236	-3.1	83	0.00
15	Benzyl Alcohol	40.000	43.398	-8.5	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.929	2.7	79	0.00
17	2-Methylphenol	40.000	41.783	-4.5	83	0.00
18	Hexachloroethane	40.000	40.409	-1.0	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.165	-0.4	80	0.00
20	3+4-Methylphenols	40.000	41.601	-4.0	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	39.936	0.2	82	0.00
23 S	Nitrobenzene-d5	80.000	82.567	-3.2	85	0.00
24	Nitrobenzene	40.000	41.270	-3.2	85	0.00
25	Isophorone	40.000	40.281	-0.7	82	0.00
26 C	2-Nitrophenol	40.000	43.596	-9.0	87	0.00
27	2,4-Dimethylphenol	40.000	40.337	-0.8	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.831	2.9	80	0.00
29 C	2,4-Dichlorophenol	40.000	41.858	-4.6	85	0.00
30	1,2,4-Trichlorobenzene	40.000	41.043	-2.6	84	0.00
31	Naphthalene	40.000	40.041	-0.1	83	0.00
32	Benzoic acid	40.000	42.534	-6.3	83	0.02
33	4-Chloroaniline	40.000	41.564	-3.9	84	0.00
34 C	Hexachlorobutadiene	40.000	42.427	-6.1	89	0.00
35	Caprolactam	40.000	42.036	-5.1	81	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.889	-4.7	84	0.00
37	2-Methylnaphthalene	40.000	40.305	-0.8	83	0.00
38	1-Methylnaphthalene	40.000	40.834	-2.1	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.971	-2.4	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	29.732	25.7#	60	0.00
42 S	2,4,6-Tribromophenol	80.000	84.882	-6.1	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.968	-4.9	85	0.00
44	2,4,5-Trichlorophenol	40.000	42.075	-5.2	85	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.232	4.7	84	0.00
46	1,1'-Biphenyl	40.000	40.116	-0.3	83	0.00
47	2-Chloronaphthalene	40.000	40.360	-0.9	84	0.00
48	2-Nitroaniline	40.000	44.209	-10.5	87	0.00
49	Acenaphthylene	40.000	39.943	0.1	82	0.00
50	Dimethylphthalate	40.000	40.149	-0.4	82	0.00
51	2,6-Dinitrotoluene	40.000	41.937	-4.8	84	0.00
52 C	Acenaphthene	40.000	39.792	0.5	83	0.00
53	3-Nitroaniline	40.000	41.937	-4.8	83	0.00
54 P	2,4-Dinitrophenol	40.000	31.265	21.8	60	0.00
55	Dibenzofuran	40.000	39.673	0.8	81	0.00
56 P	4-Nitrophenol	40.000	41.489	-3.7	80	0.01
57	2,4-Dinitrotoluene	40.000	42.387	-6.0	82	0.00
58	Fluorene	40.000	36.615	8.5	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.868	-2.2	81	0.00
60	Diethylphthalate	40.000	39.570	1.1	80	0.00
61	4-Chlorophenyl-phenylether	40.000	38.077	4.8	84	0.00
62	4-Nitroaniline	40.000	43.417	-8.5	86	0.00
63	Azobenzene	40.000	39.697	0.8	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.995	17.5	64	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.042	2.4	82	0.00
67	4-Bromophenyl-phenylether	40.000	40.323	-0.8	83	0.00
68	Hexachlorobenzene	40.000	40.766	-1.9	85	0.01
69	Atrazine	40.000	37.774	5.6	76	0.00
70 C	Pentachlorophenol	40.000	42.397	-6.0	82	0.00
71	Phenanthrene	40.000	39.646	0.9	83	0.00
72	Anthracene	40.000	40.200	-0.5	84	0.00
73	Carbazole	40.000	39.742	0.6	82	0.00
74	Di-n-butylphthalate	40.000	39.446	1.4	81	0.00
75 C	Fluoranthene	40.000	41.015	-2.5	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.01
77	Benzidine	40.000	51.001	-27.5#	96	0.01
78	Pyrene	40.000	42.552	-6.4	86	0.01
79 S	Terphenyl-d14	80.000	79.235	1.0	85	0.00
80	Butylbenzylphthalate	40.000	42.234	-5.6	83	0.00
81	Benzo(a)anthracene	40.000	41.850	-4.6	85	0.00
82	3,3'-Dichlorobenzidine	40.000	43.620	-9.0	84	0.00
83	Chrysene	40.000	40.310	-0.8	83	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.008	5.0	76	0.00
85 c	Di-n-octyl phthalate	40.000	40.306	-0.8	80	0.01
86 I	Perylene-d12	20.000	20.000	0.0	82	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	36.355	9.1	73	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.037	-5.1	82	0.01
89	Benzo(k)fluoranthene	40.000	39.397	1.5	82	0.01
90 C	Benzo(a)pyrene	40.000	39.990	0.0	80	0.02
91	Dibenzo(a,h)anthracene	40.000	36.285	9.3	73	0.02
92	Benzo(q,h,i)perylene	40.000	36.673	8.3	73	0.03

(#) = Out of Range

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