

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081120\
 Data File : BP002940.D
 Acq On : 11 Aug 2020 14:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 17:29:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 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	112	0.00
2	1,4-Dioxane	40.000	33.972	15.1	93	0.00
3	Pyridine	40.000	32.822	17.9	89	0.00
4	n-Nitrosodimethylamine	40.000	32.271	19.3	87	0.00
5 S	2-Fluorophenol	80.000	76.977	3.8	105	0.00
6	Aniline	40.000	35.280	11.8	96	0.00
7 S	Phenol-d6	80.000	72.085	9.9	97	0.00
8	2-Chlorophenol	40.000	42.075	-5.2	114	0.00
9	Benzaldehyde	40.000	28.482	28.8#	78	0.00
10 C	Phenol	40.000	35.382	11.5	96	0.00
11	bis(2-Chloroethyl)ether	40.000	35.203	12.0	95	0.00
12	1,3-Dichlorobenzene	40.000	41.026	-2.6	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.935	-2.3	112	0.00
14	1,2-Dichlorobenzene	40.000	40.679	-1.7	111	0.00
15	Benzyl Alcohol	40.000	33.055	17.4	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.191	19.5	88	0.00
17	2-Methylphenol	40.000	37.627	5.9	102	0.00
18	Hexachloroethane	40.000	38.624	3.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.327	21.7	83	0.00
20	3+4-Methylphenols	40.000	38.141	4.6	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	35.851	10.4	98	0.00
23 S	Nitrobenzene-d5	80.000	68.730	14.1	93	0.00
24	Nitrobenzene	40.000	32.921	17.7	89	0.00
25	Isophorone	40.000	32.852	17.9	89	0.00
26 C	2-Nitrophenol	40.000	45.725	-14.3	140	0.00
27	2,4-Dimethylphenol	40.000	39.979	0.1	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.630	13.4	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.589	-4.0	113	0.00
30	1,2,4-Trichlorobenzene	40.000	38.126	4.7	105	0.00
31	Naphthalene	40.000	40.354	-0.9	111	0.00
32	Benzoic acid	40.000	48.183	-20.5	155	0.00
33	4-Chloroaniline	40.000	40.138	-0.3	110	0.00
34 C	Hexachlorobutadiene	40.000	34.946	12.6	96	0.00
35	Caprolactam	40.000	41.148	-2.9	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.029	4.9	103	0.00
37	2-Methylnaphthalene	40.000	40.689	-1.7	112	0.00
38	1-Methylnaphthalene	40.000	40.660	-1.6	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.423	8.9	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.523	6.2	95	0.00
42 S	2,4,6-Tribromophenol	80.000	78.088	2.4	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.525	-8.8	111	0.00
44	2,4,5-Trichlorophenol	40.000	42.815	-7.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.594	0.5	104	0.00
46	1,1'-Biphenyl	40.000	41.504	-3.8	109	0.00
47	2-Chloronaphthalene	40.000	40.900	-2.2	107	0.00
48	2-Nitroaniline	40.000	34.334	14.2	94	0.00
49	Acenaphthylene	40.000	41.814	-4.5	109	0.00
50	Dimethylphthalate	40.000	40.664	-1.7	107	0.00
51	2,6-Dinitrotoluene	40.000	41.955	-4.9	116	0.00
52 C	Acenaphthene	40.000	40.120	-0.3	105	0.00
53	3-Nitroaniline	40.000	43.269	-8.2	121	0.00
54 P	2,4-Dinitrophenol	40.000	46.572	-16.4	141	0.00
55	Dibenzofuran	40.000	40.103	-0.3	106	0.00
56 P	4-Nitrophenol	40.000	47.487	-18.7	124	0.00
57	2,4-Dinitrotoluene	40.000	42.243	-5.6	118	0.00
58	Fluorene	40.000	39.721	0.7	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.380	-3.5	107	0.00
60	Diethylphthalate	40.000	40.967	-2.4	107	0.00
61	4-Chlorophenyl-phenylether	40.000	36.340	9.1	95	0.00
62	4-Nitroaniline	40.000	43.636	-9.1	118	0.00
63	Azobenzene	40.000	32.312	19.2	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.784	-17.0	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.094	-7.7	104	0.00
67	4-Bromophenyl-phenylether	40.000	38.351	4.1	94	0.00
68	Hexachlorobenzene	40.000	37.060	7.3	91	0.00
69	Atrazine	40.000	39.467	1.3	94	0.00
70 C	Pentachlorophenol	40.000	43.498	-8.7	108	0.00
71	Phenanthrene	40.000	41.819	-4.5	102	0.00
72	Anthracene	40.000	42.176	-5.4	102	0.00
73	Carbazole	40.000	42.247	-5.6	103	0.00
74	Di-n-butylphthalate	40.000	44.478	-11.2	105	0.00
75 C	Fluoranthene	40.000	39.289	1.8	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	40.926	-2.3	82	0.00
78	Pyrene	40.000	47.065	-17.7	96	0.00
79 S	Terphenyl-d14	80.000	86.653	-8.3	88	0.00
80	Butylbenzylphthalate	40.000	47.621	-19.1	103	0.00
81	Benzo(a)anthracene	40.000	41.613	-4.0	85	0.00
82	3,3'-Dichlorobenzidine	40.000	42.747	-6.9	84	0.00
83	Chrysene	40.000	42.128	-5.3	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	50.078	-25.2#	98	0.00
85 c	Di-n-octyl phthalate	40.000	46.529	-16.3	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.779	3.1	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.299	-5.7	75	0.00
89	Benzo(k)fluoranthene	40.000	43.823	-9.6	79	0.00
90 C	Benzo(a)pyrene	40.000	42.278	-5.7	75	0.00
91	Dibenzo(a,h)anthracene	40.000	38.890	2.8	69	0.00
92	Benzo(q,h,i)perylene	40.000	38.919	2.7	70	0.00

(#) = Out of Range

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