

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
 Data File : BP002785.D
 Acq On : 17 Jul 2020 11:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 12:27:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 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	101	0.00
2	1,4-Dioxane	40.000	42.239	-5.6	111	0.00
3	Pyridine	40.000	41.084	-2.7	106	0.01
4	n-Nitrosodimethylamine	40.000	43.279	-8.2	111	0.00
5 S	2-Fluorophenol	80.000	82.063	-2.6	107	0.00
6	Aniline	40.000	39.220	2.0	101	0.00
7 S	Phenol-d6	80.000	77.564	3.0	101	0.00
8	2-Chlorophenol	40.000	38.469	3.8	100	0.00
9	Benzaldehyde	40.000	38.381	4.0	112	0.00
10 C	Phenol	40.000	38.612	3.5	100	0.01
11	bis(2-Chloroethyl)ether	40.000	39.296	1.8	103	0.00
12	1,3-Dichlorobenzene	40.000	37.981	5.0	100	0.00
13 C	1,4-Dichlorobenzene	40.000	38.516	3.7	101	0.00
14	1,2-Dichlorobenzene	40.000	37.878	5.3	99	0.00
15	Benzyl Alcohol	40.000	41.604	-4.0	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.311	4.2	101	0.00
17	2-Methylphenol	40.000	38.946	2.6	100	0.00
18	Hexachloroethane	40.000	40.260	-0.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.114	2.2	100	0.00
20	3+4-Methylphenols	40.000	39.025	2.4	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	39.475	1.3	98	0.01
23 S	Nitrobenzene-d5	80.000	82.443	-3.1	102	0.00
24	Nitrobenzene	40.000	40.452	-1.1	100	0.00
25	Isophorone	40.000	40.679	-1.7	101	0.00
26 C	2-Nitrophenol	40.000	42.181	-5.5	101	0.00
27	2,4-Dimethylphenol	40.000	39.720	0.7	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.292	1.8	98	0.00
29 C	2,4-Dichlorophenol	40.000	39.728	0.7	97	0.00
30	1,2,4-Trichlorobenzene	40.000	38.622	3.4	97	0.00
31	Naphthalene	40.000	37.584	6.0	95	0.00
32	Benzoic acid	40.000	34.560	13.6	92	0.02
33	4-Chloroaniline	40.000	38.458	3.9	95	0.00
34 C	Hexachlorobutadiene	40.000	39.440	1.4	99	0.00
35	Caprolactam	40.000	38.145	4.6	96	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.771	3.1	95	0.00
37	2-Methylnaphthalene	40.000	37.275	6.8	94	0.00
38	1-Methylnaphthalene	40.000	37.275	6.8	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.750	0.6	95	0.01
41 P	Hexachlorocyclopentadiene	40.000	34.024	14.9	83	0.00
42 S	2,4,6-Tribromophenol	80.000	78.300	2.1	89	0.01
43 C	2,4,6-Trichlorophenol	40.000	41.260	-3.1	94	0.00
44	2,4,5-Trichlorophenol	40.000	40.473	-1.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.414	2.0	93	0.00
46	1,1'-Biphenyl	40.000	37.908	5.2	90	0.00
47	2-Chloronaphthalene	40.000	37.753	5.6	90	0.01
48	2-Nitroaniline	40.000	43.492	-8.7	99	0.00
49	Acenaphthylene	40.000	37.946	5.1	90	0.01
50	Dimethylphthalate	40.000	37.551	6.1	89	0.00
51	2,6-Dinitrotoluene	40.000	39.576	1.1	91	0.01
52 C	Acenaphthene	40.000	37.210	7.0	88	0.00
53	3-Nitroaniline	40.000	40.101	-0.3	91	0.00
54 P	2,4-Dinitrophenol	40.000	38.878	2.8	106	0.02
55	Dibenzofuran	40.000	36.912	7.7	89	0.01
56 P	4-Nitrophenol	40.000	35.051	12.4	85	0.01
57	2,4-Dinitrotoluene	40.000	40.272	-0.7	89	0.00
58	Fluorene	40.000	36.347	9.1	85	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.734	3.2	90	0.01
60	Diethylphthalate	40.000	38.267	4.3	90	0.00
61	4-Chlorophenyl-phenylether	40.000	37.074	7.3	87	0.00
62	4-Nitroaniline	40.000	36.467	8.8	87	0.01
63	Azobenzene	40.000	38.915	2.7	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.434	1.4	90	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.208	2.0	86	0.00
67	4-Bromophenyl-phenylether	40.000	40.566	-1.4	89	0.00
68	Hexachlorobenzene	40.000	39.937	0.2	88	0.01
69	Atrazine	40.000	39.456	1.4	84	0.00
70 C	Pentachlorophenol	40.000	39.204	2.0	93	0.01
71	Phenanthrene	40.000	36.973	7.6	82	0.00
72	Anthracene	40.000	37.235	6.9	81	0.00
73	Carbazole	40.000	36.538	8.7	79	0.00
74	Di-n-butylphthalate	40.000	41.149	-2.9	87	0.00
75 C	Fluoranthene	40.000	35.700	10.7	77	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.01
77	Benzidine	40.000	46.442	-16.1	75	0.00
78	Pyrene	40.000	43.425	-8.6	74	0.00
79 S	Terphenyl-d14	80.000	88.098	-10.1	75	0.00
80	Butylbenzylphthalate	40.000	48.216	-20.5	79	0.00
81	Benzo(a)anthracene	40.000	39.693	0.8	66	0.01
82	3,3'-Dichlorobenzidine	40.000	41.367	-3.4	67	0.00
83	Chrysene	40.000	39.156	2.1	67	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.192	-13.0	73	0.00
85 c	Di-n-octyl phthalate	40.000	42.791	-7.0	70	0.00
86 I	Perylene-d12	20.000	20.000	0.0	61	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	38.471	3.8	56	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.540	-1.3	60	0.01
89	Benzo(k)fluoranthene	40.000	40.194	-0.5	59	0.01
90 C	Benzo(a)pyrene	40.000	39.901	0.2	59	0.01
91	Dibenzo(a,h)anthracene	40.000	38.996	2.5	56	0.02
92	Benzo(q,h,i)perylene	40.000	38.282	4.3	57	0.02

(#) = Out of Range

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