

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002648.D
 Acq On : 07 Jul 2020 08:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 12:59:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 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	220	0.00
2	1,4-Dioxane	40.000	38.108	4.7	216	0.00
3	Pyridine	40.000	38.381	4.0	213	0.00
4	n-Nitrosodimethylamine	40.000	36.929	7.7	204	0.00
5 S	2-Fluorophenol	80.000	77.629	3.0	218	0.00
6	Aniline	40.000	38.750	3.1	216	0.00
7 S	Phenol-d6	80.000	76.615	4.2	214	0.00
8	2-Chlorophenol	40.000	38.129	4.7	215	0.00
9	Benzaldehyde	40.000	40.682	-1.7	227	0.00
10 C	Phenol	40.000	39.101	2.2	220	0.00
11	bis(2-Chloroethyl)ether	40.000	39.498	1.3	223	0.00
12	1,3-Dichlorobenzene	40.000	38.443	3.9	218	0.00
13 C	1,4-Dichlorobenzene	40.000	37.743	5.6	217	0.00
14	1,2-Dichlorobenzene	40.000	37.050	7.4	212	0.00
15	Benzyl Alcohol	40.000	35.722	10.7	194	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.837	0.4	225	0.00
17	2-Methylphenol	40.000	37.060	7.3	206	0.00
18	Hexachloroethane	40.000	38.189	4.5	215	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.724	13.2	194	0.00
20	3+4-Methylphenols	40.000	36.247	9.4	198	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	200	0.00
22	Acetophenone	40.000	37.989	5.0	195	0.00
23 S	Nitrobenzene-d5	80.000	77.362	3.3	196	0.00
24	Nitrobenzene	40.000	39.399	1.5	201	0.00
25	Isophorone	40.000	37.553	6.1	192	0.00
26 C	2-Nitrophenol	40.000	39.272	1.8	196	0.00
27	2,4-Dimethylphenol	40.000	39.210	2.0	200	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.750	0.6	205	0.00
29 C	2,4-Dichlorophenol	40.000	38.661	3.3	196	0.00
30	1,2,4-Trichlorobenzene	40.000	38.965	2.6	201	0.00
31	Naphthalene	40.000	38.186	4.5	198	0.00
32	Benzoic acid	40.000	31.494	21.3	153	0.00
33	4-Chloroaniline	40.000	37.825	5.4	191	0.00
34 C	Hexachlorobutadiene	40.000	38.235	4.4	197	0.00
35	Caprolactam	40.000	36.863	7.8	187	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.090	9.8	183	0.00
37	2-Methylnaphthalene	40.000	36.644	8.4	189	0.00
38	1-Methylnaphthalene	40.000	36.409	9.0	188	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	181	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.850	0.4	187	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.651	-4.1	198	0.00
42 S	2,4,6-Tribromophenol	80.000	70.627	11.7	166	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.391	1.5	178	0.00
44	2,4,5-Trichlorophenol	40.000	38.690	3.3	174	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.191	9.8	171	0.00
46	1,1'-Biphenyl	40.000	38.096	4.8	181	0.00
47	2-Chloronaphthalene	40.000	38.150	4.6	180	0.00
48	2-Nitroaniline	40.000	39.096	2.3	177	0.00
49	Acenaphthylene	40.000	38.115	4.7	177	0.00
50	Dimethylphthalate	40.000	36.775	8.1	173	0.00
51	2,6-Dinitrotoluene	40.000	38.303	4.2	179	0.00
52 C	Acenaphthene	40.000	37.920	5.2	179	0.00
53	3-Nitroaniline	40.000	39.664	0.8	181	0.00
54 P	2,4-Dinitrophenol	40.000	34.341	14.1	156	0.00
55	Dibenzofuran	40.000	37.456	6.4	178	0.00
56 P	4-Nitrophenol	40.000	36.752	8.1	169	0.00
57	2,4-Dinitrotoluene	40.000	38.625	3.4	175	0.00
58	Fluorene	40.000	35.563	11.1	170	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.651	5.9	173	0.00
60	Diethylphthalate	40.000	35.932	10.2	169	0.00
61	4-Chlorophenyl-phenylether	40.000	35.740	10.6	171	0.00
62	4-Nitroaniline	40.000	39.506	1.2	177	0.00
63	Azobenzene	40.000	38.506	3.7	181	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	173	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.846	5.4	163	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.838	2.9	175	0.00
67	4-Bromophenyl-phenylether	40.000	39.369	1.6	175	0.00
68	Hexachlorobenzene	40.000	37.832	5.4	169	0.00
69	Atrazine	40.000	37.733	5.7	162	0.00
70 C	Pentachlorophenol	40.000	37.138	7.2	162	0.00
71	Phenanthrene	40.000	38.327	4.2	171	0.00
72	Anthracene	40.000	38.431	3.9	171	0.00
73	Carbazole	40.000	38.866	2.8	173	0.00
74	Di-n-butylphthalate	40.000	38.335	4.2	167	0.00
75 C	Fluoranthene	40.000	38.013	5.0	168	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	169	0.00
77	Benzidine	40.000	39.047	2.4	170	0.00
78	Pyrene	40.000	39.520	1.2	169	0.00
79 S	Terphenyl-d14	80.000	69.826	12.7	155	0.00
80	Butylbenzylphthalate	40.000	39.768	0.6	168	0.00
81	Benzo(a)anthracene	40.000	39.505	1.2	173	0.00
82	3,3'-Dichlorobenzidine	40.000	40.100	-0.3	167	0.00
83	Chrysene	40.000	38.037	4.9	167	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.233	4.4	164	0.00
85 c	Di-n-octyl phthalate	40.000	40.255	-0.6	171	0.00
86 I	Perylene-d12	20.000	20.000	0.0	179	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.636	-1.6	181	0.00

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88	Benzo(b)fluoranthene	40.000	38.449	3.9	170	0.00
89	Benzo(k)fluoranthene	40.000	40.691	-1.7	185	0.00
90 C	Benzo(a)pyrene	40.000	40.293	-0.7	181	0.00
91	Dibenzo(a,h)anthracene	40.000	39.784	0.5	177	0.00
92	Benzo(q,h,i)perylene	40.000	41.841	-4.6	186	0.00

(#) = Out of Range

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