

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP070620\
 Data File : BP002646.D
 Acq On : 06 Jul 2020 16:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 16:47:15 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	274	0.00
2	1,4-Dioxane	40.000	36.762	8.1	260	0.00
3	Pyridine	40.000	35.815	10.5	248	0.00
4	n-Nitrosodimethylamine	40.000	33.473	16.3	231	0.00
5 S	2-Fluorophenol	80.000	73.750	7.8	259	0.00
6	Aniline	40.000	36.416	9.0	253	0.00
7 S	Phenol-d6	80.000	72.106	9.9	251	0.00
8	2-Chlorophenol	40.000	37.146	7.1	261	0.00
9	Benzaldehyde	40.000	37.052	7.4	263	0.00
10 C	Phenol	40.000	36.579	8.6	256	0.00
11	bis(2-Chloroethyl)ether	40.000	37.372	6.6	264	0.00
12	1,3-Dichlorobenzene	40.000	38.196	4.5	270	0.00
13 C	1,4-Dichlorobenzene	40.000	37.600	6.0	269	0.00
14	1,2-Dichlorobenzene	40.000	36.535	8.7	261	0.00
15	Benzyl Alcohol	40.000	33.223	16.9	226	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.260	9.4	256	0.00
17	2-Methylphenol	40.000	34.536	13.7	239	0.00
18	Hexachloroethane	40.000	37.069	7.3	261	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.189	22.0	218	0.00
20	3+4-Methylphenols	40.000	33.712	15.7	230	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	240	0.00
22	Acetophenone	40.000	36.591	8.5	225	0.00
23 S	Nitrobenzene-d5	80.000	73.553	8.1	224	0.00
24	Nitrobenzene	40.000	37.433	6.4	230	0.00
25	Isophorone	40.000	35.297	11.8	217	0.00
26 C	2-Nitrophenol	40.000	39.891	0.3	239	0.00
27	2,4-Dimethylphenol	40.000	38.515	3.7	236	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.304	4.2	237	0.00
29 C	2,4-Dichlorophenol	40.000	39.203	2.0	239	0.00
30	1,2,4-Trichlorobenzene	40.000	42.238	-5.6	261	0.00
31	Naphthalene	40.000	38.124	4.7	238	0.00
32	Benzoic acid	40.000	31.596	21.0	185	0.00
33	4-Chloroaniline	40.000	36.840	7.9	224	0.00
34 C	Hexachlorobutadiene	40.000	42.641	-6.6	264	0.00
35	Caprolactam	40.000	32.518	18.7	198	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.301	16.7	203	0.00
37	2-Methylnaphthalene	40.000	36.341	9.1	225	0.00
38	1-Methylnaphthalene	40.000	35.679	10.8	221	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	216	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.193	-8.0	242	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.245	-20.6	278	0.00
42 S	2,4,6-Tribromophenol	80.000	87.826	-9.8	245	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.031	-5.1	227	0.00
44	2,4,5-Trichlorophenol	40.000	39.947	0.1	213	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.995	8.8	206	0.00
46	1,1'-Biphenyl	40.000	37.806	5.5	214	0.00
47	2-Chloronaphthalene	40.000	38.577	3.6	217	0.00
48	2-Nitroaniline	40.000	34.422	13.9	186	0.00
49	Acenaphthylene	40.000	37.062	7.3	205	0.00
50	Dimethylphthalate	40.000	35.524	11.2	199	0.00
51	2,6-Dinitrotoluene	40.000	37.279	6.8	207	0.00
52 C	Acenaphthene	40.000	37.231	6.9	210	0.00
53	3-Nitroaniline	40.000	36.307	9.2	197	0.00
54 P	2,4-Dinitrophenol	40.000	33.569	16.1	181	0.00
55	Dibenzofuran	40.000	36.666	8.3	207	0.00
56 P	4-Nitrophenol	40.000	32.932	17.7	179	0.01
57	2,4-Dinitrotoluene	40.000	36.472	8.8	197	0.00
58	Fluorene	40.000	34.715	13.2	198	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.281	1.8	216	0.00
60	Diethylphthalate	40.000	33.228	16.9	186	0.00
61	4-Chlorophenyl-phenylether	40.000	36.860	7.9	210	0.00
62	4-Nitroaniline	40.000	34.946	12.6	186	0.00
63	Azobenzene	40.000	33.784	15.5	189	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	197	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.929	5.2	186	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.949	0.1	204	0.00
67	4-Bromophenyl-phenylether	40.000	44.273	-10.7	224	0.00
68	Hexachlorobenzene	40.000	43.866	-9.7	223	0.00
69	Atrazine	40.000	37.162	7.1	181	0.00
70 C	Pentachlorophenol	40.000	40.298	-0.7	201	0.00
71	Phenanthrene	40.000	37.951	5.1	192	0.00
72	Anthracene	40.000	38.843	2.9	196	0.00
73	Carbazole	40.000	37.268	6.8	188	0.00
74	Di-n-butylphthalate	40.000	36.082	9.8	178	0.00
75 C	Fluoranthene	40.000	36.944	7.6	186	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	202	0.00
77	Benzidine	40.000	37.004	7.5	196	0.00
78	Pyrene	40.000	37.476	6.3	192	0.00
79 S	Terphenyl-d14	80.000	71.317	10.9	189	0.00
80	Butylbenzylphthalate	40.000	34.848	12.9	176	0.00
81	Benzo(a)anthracene	40.000	38.344	4.1	200	0.00
82	3,3'-Dichlorobenzidine	40.000	40.685	-1.7	202	0.00
83	Chrysene	40.000	37.726	5.7	198	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	33.663	15.8	172	0.00
85 c	Di-n-octyl phthalate	40.000	35.274	11.8	179	0.00
86 I	Perylene-d12	20.000	20.000	0.0	231	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.409	-3.5	239	0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	37.212	7.0	213	0.00
89	Benzo(k)fluoranthene	40.000	38.252	4.4	225	0.00
90 C	Benzo(a)pyrene	40.000	38.773	3.1	225	0.00
91	Dibenzo(a,h)anthracene	40.000	41.036	-2.6	236	0.01
92	Benzo(q,h,i)perylene	40.000	43.322	-8.3	248	0.00

(#) = Out of Range

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