

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121819.D
 Acq On : 5 Oct 2020 16:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 17:14:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 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	58	0.00
2	1,4-Dioxane	40.000	38.564	3.6	55	-0.04
3	Pyridine	40.000	39.609	1.0	57	-0.04
4	n-Nitrosodimethylamine	40.000	38.268	4.3	55	-0.05
5 S	2-Fluorophenol	80.000	81.359	-1.7	60	-0.01
6	Aniline	40.000	37.991	5.0	54	-0.01
7 S	Phenol-d6	80.000	79.830	0.2	58	0.00
8	2-Chlorophenol	40.000	41.045	-2.6	59	0.00
9	Benzaldehyde	40.000	35.438	11.4	53	0.00
10 C	Phenol	40.000	38.742	3.1	55	0.00
11	bis(2-Chloroethyl)ether	40.000	40.079	-0.2	58	0.00
12	1,3-Dichlorobenzene	40.000	40.802	-2.0	59	0.00
13 C	1,4-Dichlorobenzene	40.000	40.593	-1.5	59	0.00
14	1,2-Dichlorobenzene	40.000	40.899	-2.2	59	-0.01
15	Benzyl Alcohol	40.000	40.941	-2.4	58	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.767	0.6	57	0.00
17	2-Methylphenol	40.000	40.147	-0.4	58	0.00
18	Hexachloroethane	40.000	41.746	-4.4	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.878	0.3	58	-0.01
20	3+4-Methylphenols	40.000	40.175	-0.4	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	-0.01
22	Acetophenone	40.000	40.361	-0.9	60	0.00
23 S	Nitrobenzene-d5	80.000	84.596	-5.7	60	0.00
24	Nitrobenzene	40.000	41.798	-4.5	60	0.00
25	Isophorone	40.000	40.037	-0.1	59	0.00
26 C	2-Nitrophenol	40.000	42.807	-7.0	63	0.00
27	2,4-Dimethylphenol	40.000	39.968	0.1	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.413	-3.5	60	-0.01
29 C	2,4-Dichlorophenol	40.000	41.376	-3.4	59	0.00
30	1,2,4-Trichlorobenzene	40.000	40.888	-2.2	59	0.00
31	Naphthalene	40.000	41.215	-3.0	60	-0.01
32	Benzoic acid	40.000	31.167	22.1	44	0.00
33	4-Chloroaniline	40.000	41.210	-3.0	60	0.00
34 C	Hexachlorobutadiene	40.000	41.505	-3.8	60	0.00
35	Caprolactam	40.000	42.102	-5.3	61	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.595	-4.0	60	0.00
37	2-Methylnaphthalene	40.000	41.281	-3.2	61	0.00
38	1-Methylnaphthalene	40.000	40.807	-2.0	60	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.914	-2.3	62	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.759	3.1	55	0.00
42 S	2,4,6-Tribromophenol	80.000	85.329	-6.7	63	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.871	2.8	57	0.00
44	2,4,5-Trichlorophenol	40.000	39.366	1.6	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.004	-0.0	63	0.00
46	1,1'-Biphenyl	40.000	40.471	-1.2	61	0.00
47	2-Chloronaphthalene	40.000	40.463	-1.2	61	0.00
48	2-Nitroaniline	40.000	44.109	-10.3	63	0.00
49	Acenaphthylene	40.000	40.777	-1.9	62	-0.01
50	Dimethylphthalate	40.000	41.927	-4.8	64	-0.01
51	2,6-Dinitrotoluene	40.000	44.051	-10.1	63	0.00
52 C	Acenaphthene	40.000	38.228	4.4	58	-0.01
53	3-Nitroaniline	40.000	42.239	-5.6	62	0.00
54 P	2,4-Dinitrophenol	40.000	38.798	3.0	62	0.00
55	Dibenzofuran	40.000	40.352	-0.9	61	0.00
56 P	4-Nitrophenol	40.000	45.893	-14.7	65	0.00
57	2,4-Dinitrotoluene	40.000	44.828	-12.1	63	0.00
58	Fluorene	40.000	41.865	-4.7	65	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.188	-3.0	61	-0.01
60	Diethylphthalate	40.000	42.359	-5.9	64	0.00
61	4-Chlorophenyl-phenylether	40.000	42.618	-6.5	66	-0.01
62	4-Nitroaniline	40.000	44.014	-10.0	65	-0.01
63	Azobenzene	40.000	41.396	-3.5	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.967	-7.4	71	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.691	0.8	63	0.00
67	4-Bromophenyl-phenylether	40.000	41.452	-3.6	65	-0.01
68	Hexachlorobenzene	40.000	40.377	-0.9	64	0.00
69	Atrazine	40.000	41.684	-4.2	64	-0.01
70 C	Pentachlorophenol	40.000	36.409	9.0	53	0.00
71	Phenanthrene	40.000	39.917	0.2	64	-0.01
72	Anthracene	40.000	40.330	-0.8	64	0.00
73	Carbazole	40.000	40.325	-0.8	64	0.00
74	Di-n-butylphthalate	40.000	42.754	-6.9	67	-0.01
75 C	Fluoranthene	40.000	41.105	-2.8	65	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
77	Benzidine	40.000	36.895	7.8	55	0.00
78	Pyrene	40.000	40.205	-0.5	64	0.00
79 S	Terphenyl-d14	80.000	82.356	-2.9	68	-0.01
80	Butylbenzylphthalate	40.000	44.449	-11.1	68	0.00
81	Benzo(a)anthracene	40.000	41.435	-3.6	67	0.00
82	3,3'-Dichlorobenzidine	40.000	41.709	-4.3	64	-0.01
83	Chrysene	40.000	40.482	-1.2	65	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.203	-15.5	73	0.00
85 c	Di-n-octyl phthalate	40.000	43.908	-9.8	67	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	63	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.538	8.7	58	0.00

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88	Benzo(b)fluoranthene	40.000	41.086	-2.7	67	0.00
89	Benzo(k)fluoranthene	40.000	41.226	-3.1	62	0.00
90 C	Benzo(a)pyrene	40.000	41.114	-2.8	63	0.00
91	Dibenzo(a,h)anthracene	40.000	36.631	8.4	59	-0.01
92	Benzo(q,h,i)perylene	40.000	36.002	10.0	58	0.00

(#) = Out of Range

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