

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
 Data File : BF121644.D
 Acq On : 22 Sep 2020 17:11
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 17:56:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 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	74	0.00
2	1,4-Dioxane	40.000	38.270	4.3	70	0.00
3	Pyridine	40.000	37.969	5.1	69	0.00
4	n-Nitrosodimethylamine	40.000	37.530	6.2	68	0.00
5 S	2-Fluorophenol	80.000	79.357	0.8	74	0.00
6	Aniline	40.000	38.685	3.3	70	0.00
7 S	Phenol-d6	80.000	78.470	1.9	73	0.00
8	2-Chlorophenol	40.000	40.064	-0.2	73	0.00
9	Benzaldehyde	40.000	36.332	9.2	69	0.00
10 C	Phenol	40.000	38.364	4.1	70	0.00
11	bis(2-Chloroethyl)ether	40.000	39.999	0.0	73	0.00
12	1,3-Dichlorobenzene	40.000	39.987	0.0	74	0.00
13 C	1,4-Dichlorobenzene	40.000	40.463	-1.2	75	0.00
14	1,2-Dichlorobenzene	40.000	40.316	-0.8	74	0.00
15	Benzyl Alcohol	40.000	40.990	-2.5	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.049	2.4	72	0.00
17	2-Methylphenol	40.000	39.909	0.2	73	0.00
18	Hexachloroethane	40.000	41.499	-3.7	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.256	1.9	73	0.00
20	3+4-Methylphenols	40.000	38.817	3.0	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	39.270	1.8	74	0.00
23 S	Nitrobenzene-d5	80.000	83.241	-4.1	76	0.00
24	Nitrobenzene	40.000	40.803	-2.0	74	0.00
25	Isophorone	40.000	39.718	0.7	74	0.00
26 C	2-Nitrophenol	40.000	41.200	-3.0	77	0.00
27	2,4-Dimethylphenol	40.000	39.554	1.1	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.703	-1.8	76	0.00
29 C	2,4-Dichlorophenol	40.000	40.851	-2.1	75	0.00
30	1,2,4-Trichlorobenzene	40.000	40.865	-2.2	75	0.00
31	Naphthalene	40.000	40.116	-0.3	74	0.00
32	Benzoic acid	40.000	34.670	13.3	64	0.00
33	4-Chloroaniline	40.000	40.673	-1.7	76	0.00
34 C	Hexachlorobutadiene	40.000	42.762	-6.9	78	0.00
35	Caprolactam	40.000	42.612	-6.5	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.233	-3.1	76	0.00
37	2-Methylnaphthalene	40.000	40.407	-1.0	76	0.00
38	1-Methylnaphthalene	40.000	40.516	-1.3	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.427	-1.1	78	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.405	9.0	67	0.00
42 S	2,4,6-Tribromophenol	80.000	90.740	-13.4	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.785	0.5	75	0.00
44	2,4,5-Trichlorophenol	40.000	41.218	-3.0	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.398	2.0	79	0.00
46	1,1'-Biphenyl	40.000	39.634	0.9	78	0.00
47	2-Chloronaphthalene	40.000	39.903	0.2	78	0.00
48	2-Nitroaniline	40.000	42.844	-7.1	79	0.00
49	Acenaphthylene	40.000	40.206	-0.5	78	0.00
50	Dimethylphthalate	40.000	41.840	-4.6	82	0.00
51	2,6-Dinitrotoluene	40.000	43.545	-8.9	80	0.00
52 C	Acenaphthene	40.000	37.468	6.3	73	0.00
53	3-Nitroaniline	40.000	42.105	-5.3	79	0.00
54 P	2,4-Dinitrophenol	40.000	40.519	-1.3	85	0.00
55	Dibenzofuran	40.000	40.587	-1.5	79	0.00
56 P	4-Nitrophenol	40.000	40.694	-1.7	74	0.00
57	2,4-Dinitrotoluene	40.000	46.838	-17.1	86	0.00
58	Fluorene	40.000	40.971	-2.4	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.624	-6.6	82	0.00
60	Diethylphthalate	40.000	42.671	-6.7	83	0.00
61	4-Chlorophenyl-phenylether	40.000	42.316	-5.8	84	0.00
62	4-Nitroaniline	40.000	43.402	-8.5	82	0.00
63	Azobenzene	40.000	40.586	-1.5	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.130	-5.3	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.607	3.5	81	0.00
67	4-Bromophenyl-phenylether	40.000	40.960	-2.4	86	0.00
68	Hexachlorobenzene	40.000	40.814	-2.0	86	0.00
69	Atrazine	40.000	41.588	-4.0	85	0.00
70 C	Pentachlorophenol	40.000	38.174	4.6	74	0.00
71	Phenanthrene	40.000	39.055	2.4	83	0.00
72	Anthracene	40.000	39.537	1.2	84	0.00
73	Carbazole	40.000	39.697	0.8	84	0.00
74	Di-n-butylphthalate	40.000	41.949	-4.9	87	0.00
75 C	Fluoranthene	40.000	41.161	-2.9	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzidine	40.000	39.783	0.5	82	0.00
78	Pyrene	40.000	38.411	4.0	85	0.00
79 S	Terphenyl-d14	80.000	79.925	0.1	91	0.00
80	Butylbenzylphthalate	40.000	42.079	-5.2	90	0.00
81	Benzo(a)anthracene	40.000	39.672	0.8	90	0.00
82	3,3'-Dichlorobenzidine	40.000	42.311	-5.8	91	0.00
83	Chrysene	40.000	39.738	0.7	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.459	-6.1	94	0.00
85 c	Di-n-octyl phthalate	40.000	42.934	-7.3	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.888	-2.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.634	5.9	91	0.00
89	Benzo(k)fluoranthene	40.000	41.341	-3.4	92	0.00
90 C	Benzo(a)pyrene	40.000	40.047	-0.1	92	0.00
91	Dibenzo(a,h)anthracene	40.000	40.349	-0.9	96	0.00
92	Benzo(q,h,i)perylene	40.000	40.664	-1.7	98	0.00

(#) = Out of Range

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