

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124408.D
 Acq On : 22 Jun 2021 12:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 13:42:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 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	66	0.00
2	1,4-Dioxane	40.000	50.609	-26.5#	86	-0.02
3	Pyridine	40.000	44.637	-11.6	76	-0.02
4	n-Nitrosodimethylamine	40.000	39.636	0.9	67	-0.02
5 S	2-Fluorophenol	80.000	94.815	-18.5	81	-0.01
6	Aniline	40.000	42.689	-6.7	75	-0.04
7 S	Phenol-d6	80.000	91.214	-14.0	79	-0.01
8	2-Chlorophenol	40.000	47.435	-18.6	80	-0.01
9	Benzaldehyde	40.000	49.947	-24.9	90	0.00
10 C	Phenol	40.000	44.312	-10.8	77	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.792	-7.0	72	0.00
12	1,3-Dichlorobenzene	40.000	45.441	-13.6	78	0.00
13 C	1,4-Dichlorobenzene	40.000	47.286	-18.2	81	0.00
14	1,2-Dichlorobenzene	40.000	46.762	-16.9	80	0.00
15	Benzyl Alcohol	40.000	42.296	-5.7	74	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.666	8.3	65	0.00
17	2-Methylphenol	40.000	43.453	-8.6	75	-0.01
18	Hexachloroethane	40.000	42.829	-7.1	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.335	-5.8	76	0.00
20	3+4-Methylphenols	40.000	45.988	-15.0	79	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	45.814	-14.5	78	0.00
23 S	Nitrobenzene-d5	80.000	89.146	-11.4	77	0.00
24	Nitrobenzene	40.000	44.106	-10.3	74	0.00
25	Isophorone	40.000	43.424	-8.6	76	0.00
26 C	2-Nitrophenol	40.000	46.479	-16.2	79	0.00
27	2,4-Dimethylphenol	40.000	46.142	-15.4	79	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.471	-6.2	76	0.00
29 C	2,4-Dichlorophenol	40.000	47.266	-18.2	82	-0.01
30	1,2,4-Trichlorobenzene	40.000	46.735	-16.8	82	0.00
31	Naphthalene	40.000	44.559	-11.4	77	0.00
32	Benzoic acid	40.000	41.477	-3.7	76	0.00
33	4-Chloroaniline	40.000	44.773	-11.9	77	-0.09
34 C	Hexachlorobutadiene	40.000	42.870	-7.2	74	0.00
35	Caprolactam	40.000	50.709	-26.8#	89	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.368	-10.9	80	-0.01
37	2-Methylnaphthalene	40.000	46.501	-16.3	79	0.00
38	1-Methylnaphthalene	40.000	46.133	-15.3	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.754	-16.9	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	23.807	40.5#	36	0.00
42 S	2,4,6-Tribromophenol	80.000	84.361	-5.5	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.693	-6.7	72	0.00
44	2,4,5-Trichlorophenol	40.000	42.838	-7.1	74	-0.01
45 S	2-Fluorobiphenyl	80.000	94.196	-17.7	82	0.00
46	1,1'-Biphenyl	40.000	47.005	-17.5	83	0.00
47	2-Chloronaphthalene	40.000	45.318	-13.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.579	-18.9	83	0.00
49	Acenaphthylene	40.000	47.206	-18.0	82	0.00
50	Dimethylphthalate	40.000	46.172	-15.4	83	0.00
51	2,6-Dinitrotoluene	40.000	47.879	-19.7	87	0.00
52 C	Acenaphthene	40.000	47.961	-19.9	84	0.00
53	3-Nitroaniline	40.000	50.500	-26.3#	89	0.00
54 P	2,4-Dinitrophenol	40.000	43.134	-7.8	79	0.00
55	Dibenzofuran	40.000	47.475	-18.7	84	0.00
56 P	4-Nitrophenol	40.000	42.758	-6.9	71	0.00
57	2,4-Dinitrotoluene	40.000	49.232	-23.1	82	0.00
58	Fluorene	40.000	49.292	-23.2	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.898	-4.7	75	0.00
60	Diethylphthalate	40.000	45.305	-13.3	79	0.00
61	4-Chlorophenyl-phenylether	40.000	48.793	-22.0	87	0.00
62	4-Nitroaniline	40.000	45.441	-13.6	78	0.00
63	Azobenzene	40.000	42.541	-6.4	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.964	-9.9	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.136	-10.3	80	0.00
67	4-Bromophenyl-phenylether	40.000	43.987	-10.0	83	0.00
68	Hexachlorobenzene	40.000	43.324	-8.3	79	0.00
69	Atrazine	40.000	39.762	0.6	65	0.00
70 C	Pentachlorophenol	40.000	42.990	-7.5	80	0.00
71	Phenanthrene	40.000	48.254	-20.6	87	0.00
72	Anthracene	40.000	46.700	-16.8	87	0.00
73	Carbazole	40.000	48.571	-21.4	88	0.00
74	Di-n-butylphthalate	40.000	44.381	-11.0	81	0.00
75 C	Fluoranthene	40.000	47.082	-17.7	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
77	Benzydine	40.000	94.889	-137.2#	140	-0.04
78	Pyrene	40.000	54.052	-35.1#	85	0.00
79 S	Terphenyl-d14	80.000	103.045	-28.8#	81	0.00
80	Butylbenzylphthalate	40.000	46.535	-16.3	73	0.00
81	Benzo(a)anthracene	40.000	48.566	-21.4	78	0.00
82	3,3'-Dichlorobenzidine	40.000	51.602	-29.0#	83	0.00
83	Chrysene	40.000	48.692	-21.7	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.448	-18.6	74	0.00
85 c	Di-n-octyl phthalate	40.000	51.202	-28.0#	82	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	47.390	-18.5	100	0.02
88	Benzo(b)fluoranthene	40.000	46.738	-16.8	97	0.00
89	Benzo(k)fluoranthene	40.000	40.291	-0.7	81	0.00
90 C	Benzo(a)pyrene	40.000	45.370	-13.4	92	0.01
91	Dibenzo(a,h)anthracene	40.000	46.054	-15.1	98	0.01
92	Benzo(g,h,i)perylene	40.000	46.589	-16.5	96	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 1