

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124387.D
 Acq On : 21 Jun 2021 11:28
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 13:37:45 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	80	0.00
2	1,4-Dioxane	40.000	42.232	-5.6	86	-0.01
3	Pyridine	40.000	43.351	-8.4	88	-0.02
4	n-Nitrosodimethylamine	40.000	36.810	8.0	75	0.00
5 S	2-Fluorophenol	80.000	90.826	-13.5	93	0.00
6	Aniline	40.000	42.353	-5.9	89	-0.03
7 S	Phenol-d6	80.000	90.668	-13.3	94	0.00
8	2-Chlorophenol	40.000	47.063	-17.7	95	0.00
9	Benzaldehyde	40.000	52.728	-31.8#	113	0.00
10 C	Phenol	40.000	42.685	-6.7	89	0.00
11	bis(2-Chloroethyl)ether	40.000	44.704	-11.8	91	0.00
12	1,3-Dichlorobenzene	40.000	47.160	-17.9	96	0.00
13 C	1,4-Dichlorobenzene	40.000	47.374	-18.4	97	0.00
14	1,2-Dichlorobenzene	40.000	47.038	-17.6	96	0.00
15	Benzyl Alcohol	40.000	42.202	-5.5	88	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.177	2.1	83	0.00
17	2-Methylphenol	40.000	44.519	-11.3	92	0.00
18	Hexachloroethane	40.000	45.286	-13.2	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.789	-9.5	94	0.00
20	3+4-Methylphenols	40.000	45.869	-14.7	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	50.889	-27.2#	98	0.00
23 S	Nitrobenzene-d5	80.000	95.033	-18.8	94	0.00
24	Nitrobenzene	40.000	45.401	-13.5	87	0.00
25	Isophorone	40.000	45.709	-14.3	90	0.00
26 C	2-Nitrophenol	40.000	49.444	-23.6#	96	0.00
27	2,4-Dimethylphenol	40.000	46.641	-16.6	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	49.478	-23.7	101	0.00
29 C	2,4-Dichlorophenol	40.000	49.131	-22.8#	96	0.00
30	1,2,4-Trichlorobenzene	40.000	48.167	-20.4	96	0.00
31	Naphthalene	40.000	47.057	-17.6	92	0.00
32	Benzoic acid	40.000	42.560	-6.4	88	0.00
33	4-Chloroaniline	40.000	49.298	-23.2	97	-0.08
34 C	Hexachlorobutadiene	40.000	46.616	-16.5	91	0.00
35	Caprolactam	40.000	46.607	-16.5	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.415	-11.0	91	0.00
37	2-Methylnaphthalene	40.000	47.259	-18.1	92	0.00
38	1-Methylnaphthalene	40.000	46.943	-17.4	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.329	-18.3	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.291	19.3	66	0.00
42 S	2,4,6-Tribromophenol	80.000	84.671	-5.8	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.874	-9.7	88	0.00
44	2,4,5-Trichlorophenol	40.000	42.337	-5.8	87	0.00
45 S	2-Fluorobiphenyl	80.000	95.319	-19.1	98	0.00
46	1,1'-Biphenyl	40.000	47.045	-17.6	99	0.00
47	2-Chloronaphthalene	40.000	45.909	-14.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.161	-12.9	94	0.00
49	Acenaphthylene	40.000	45.444	-13.6	94	0.00
50	Dimethylphthalate	40.000	44.948	-12.4	97	0.00
51	2,6-Dinitrotoluene	40.000	45.083	-12.7	97	0.00
52 C	Acenaphthene	40.000	44.699	-11.7	93	0.00
53	3-Nitroaniline	40.000	42.229	-5.6	89	0.00
54 P	2,4-Dinitrophenol	40.000	38.964	2.6	84	0.00
55	Dibenzofuran	40.000	44.761	-11.9	94	0.00
56 P	4-Nitrophenol	40.000	38.244	4.4	76	0.00
57	2,4-Dinitrotoluene	40.000	47.141	-17.9	94	0.00
58	Fluorene	40.000	45.325	-13.3	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.664	0.8	84	0.00
60	Diethylphthalate	40.000	44.706	-11.8	93	0.00
61	4-Chlorophenyl-phenylether	40.000	45.856	-14.6	97	0.00
62	4-Nitroaniline	40.000	38.234	4.4	78	0.00
63	Azobenzene	40.000	42.086	-5.2	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.900	0.3	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	48.475	-21.2#	92	0.00
67	4-Bromophenyl-phenylether	40.000	47.099	-17.7	93	0.00
68	Hexachlorobenzene	40.000	44.547	-11.4	86	0.00
69	Atrazine	40.000	40.160	-0.4	70	0.00
70 C	Pentachlorophenol	40.000	46.265	-15.7	92	0.00
71	Phenanthrene	40.000	47.471	-18.7	90	0.00
72	Anthracene	40.000	45.679	-14.2	89	0.00
73	Carbazole	40.000	45.391	-13.5	87	0.00
74	Di-n-butylphthalate	40.000	45.410	-13.5	88	0.00
75 C	Fluoranthene	40.000	43.145	-7.9	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
77	Benzydine	40.000	74.944	-87.4#	114	-0.04
78	Pyrene	40.000	49.144	-22.9	80	0.00
79 S	Terphenyl-d14	80.000	100.375	-25.5#	81	0.00
80	Butylbenzylphthalate	40.000	45.889	-14.7	75	0.00
81	Benzo(a)anthracene	40.000	47.823	-19.6	80	0.00
82	3,3'-Dichlorobenzidine	40.000	48.684	-21.7	81	0.00
83	Chrysene	40.000	45.414	-13.5	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.813	-24.5	81	0.00
85 c	Di-n-octyl phthalate	40.000	58.896	-47.2#	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.460	-13.7	98	0.02
88	Benzo(b)fluoranthene	40.000	45.866	-14.7	98	0.00
89	Benzo(k)fluoranthene	40.000	44.476	-11.2	92	0.00
90 C	Benzo(a)pyrene	40.000	47.331	-18.3	98	0.00
91	Dibenzo(a,h)anthracene	40.000	43.207	-8.0	93	0.01
92	Benzo(g,h,i)perylene	40.000	43.727	-9.3	92	0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 4