

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127970.D
 Acq On : 28 Apr 2022 09:58
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 28 17:20:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 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	92	0.00
2	1,4-Dioxane	40.000	39.352	1.6	88	0.02
3	Pyridine	40.000	40.093	-0.2	87	0.01
4	n-Nitrosodimethylamine	40.000	42.226	-5.6	94	0.02
5 S	2-Fluorophenol	80.000	78.755	1.6	90	0.00
6	Aniline	40.000	41.397	-3.5	91	0.00
7 S	Phenol-d6	80.000	81.639	-2.0	92	0.00
8	2-Chlorophenol	40.000	40.066	-0.2	90	0.00
9	Benzaldehyde	40.000	36.145	9.6	93	0.00
10 C	Phenol	40.000	41.088	-2.7	92	0.00
11	bis(2-Chloroethyl)ether	40.000	40.242	-0.6	91	0.00
12	1,3-Dichlorobenzene	40.000	39.184	2.0	89	0.00
13 C	1,4-Dichlorobenzene	40.000	39.584	1.0	91	0.00
14	1,2-Dichlorobenzene	40.000	39.085	2.3	90	0.00
15	Benzyl Alcohol	40.000	41.784	-4.5	89	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.311	-0.8	89	0.00
17	2-Methylphenol	40.000	44.259	-10.6	96	0.00
18	Hexachloroethane	40.000	40.925	-2.3	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.362	-3.4	93	0.00
20	3+4-Methylphenols	40.000	41.629	-4.1	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	39.820	0.4	92	0.00
23 S	Nitrobenzene-d5	80.000	83.687	-4.6	94	0.00
24	Nitrobenzene	40.000	41.288	-3.2	93	0.00
25	Isophorone	40.000	40.730	-1.8	91	0.00
26 C	2-Nitrophenol	40.000	43.415	-8.5	93	0.00
27	2,4-Dimethylphenol	40.000	40.772	-1.9	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.858	0.4	90	0.00
29 C	2,4-Dichlorophenol	40.000	40.768	-1.9	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.325	1.7	90	0.00
31	Naphthalene	40.000	38.683	3.3	88	0.00
32	Benzoic acid	40.000	40.108	-0.3	82	0.00
33	4-Chloroaniline	40.000	39.672	0.8	88	0.00
34 C	Hexachlorobutadiene	40.000	41.272	-3.2	94	0.00
35	Caprolactam	40.000	39.672	0.8	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.541	-3.9	92	0.00
37	2-Methylnaphthalene	40.000	39.050	2.4	89	0.00
38	1-Methylnaphthalene	40.000	38.759	3.1	88	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.776	0.6	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.683	-4.2	89	0.00
42 S	2,4,6-Tribromophenol	80.000	83.715	-4.6	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.399	-1.0	90	0.00
44	2,4,5-Trichlorophenol	40.000	41.156	-2.9	90	0.00
45 S	2-Fluorobiphenyl	80.000	82.853	-3.6	93	0.00
46	1,1'-Biphenyl	40.000	39.054	2.4	89	0.00
47	2-Chloronaphthalene	40.000	39.213	2.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.922	-7.3	93	0.00
49	Acenaphthylene	40.000	38.683	3.3	87	0.00
50	Dimethylphthalate	40.000	38.982	2.5	88	0.00
51	2,6-Dinitrotoluene	40.000	40.071	-0.2	87	0.00
52 C	Acenaphthene	40.000	40.289	-0.7	90	0.00
53	3-Nitroaniline	40.000	39.043	2.4	84	0.00
54 P	2,4-Dinitrophenol	40.000	51.040	-27.6#	106	0.00
55	Dibenzofuran	40.000	38.814	3.0	88	0.00
56 P	4-Nitrophenol	40.000	38.103	4.7	80	0.00
57	2,4-Dinitrotoluene	40.000	40.523	-1.3	87	0.00
58	Fluorene	40.000	38.598	3.5	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.673	-1.7	89	0.00
60	Diethylphthalate	40.000	38.660	3.4	86	0.00
61	4-Chlorophenyl-phenylether	40.000	38.900	2.8	89	0.00
62	4-Nitroaniline	40.000	39.055	2.4	84	0.00
63	Azobenzene	40.000	39.559	1.1	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.383	-16.0	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.531	1.2	86	0.00
67	4-Bromophenyl-phenylether	40.000	40.631	-1.6	88	0.00
68	Hexachlorobenzene	40.000	40.314	-0.8	87	0.00
69	Atrazine	40.000	38.765	3.1	85	0.00
70 C	Pentachlorophenol	40.000	40.999	-2.5	82	0.00
71	Phenanthrene	40.000	38.341	4.1	84	0.00
72	Anthracene	40.000	38.763	3.1	84	0.00
73	Carbazole	40.000	37.691	5.8	82	0.00
74	Di-n-butylphthalate	40.000	38.691	3.3	83	0.00
75 C	Fluoranthene	40.000	36.251	9.4	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzydine	40.000	44.690	-11.7	79	0.00
78	Pyrene	40.000	41.738	-4.3	79	0.00
79 S	Terphenyl-d14	80.000	84.144	-5.2	83	0.00
80	Butylbenzylphthalate	40.000	42.401	-6.0	77	0.00
81	Benzo(a)anthracene	40.000	40.464	-1.2	76	0.00
82	3,3'-Dichlorobenzidine	40.000	39.641	0.9	75	0.00
83	Chrysene	40.000	39.539	1.2	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.753	0.6	73	0.00
85 c	Di-n-octyl phthalate	40.000	39.273	1.8	71	0.00
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.466	-6.2	81	0.00
88	Benzo(b)fluoranthene	40.000	40.228	-0.6	81	0.00
89	Benzo(k)fluoranthene	40.000	37.600	6.0	73	0.00
90 C	Benzo(a)pyrene	40.000	39.914	0.2	78	0.00
91	Dibenzo(a,h)anthracene	40.000	42.820	-7.1	81	0.00
92	Benzo(g,h,i)perylene	40.000	41.691	-4.2	79	0.00

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