

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128539.D
 Acq On : 28 May 2022 10:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 22:41:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 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	76	0.00
2	1,4-Dioxane	40.000	39.868	0.3	77	-0.03
3	Pyridine	40.000	39.481	1.3	77	-0.02
4	n-Nitrosodimethylamine	40.000	39.325	1.7	75	-0.03
5 S	2-Fluorophenol	80.000	77.630	3.0	77	0.00
6	Aniline	40.000	38.453	3.9	72	0.00
7 S	Phenol-d6	80.000	76.474	4.4	76	0.00
8	2-Chlorophenol	40.000	39.001	2.5	77	0.00
9	Benzaldehyde	40.000	44.221	-10.6	81	0.00
10 C	Phenol	40.000	37.987	5.0	76	0.00
11	bis(2-Chloroethyl)ether	40.000	37.186	7.0	74	0.00
12	1,3-Dichlorobenzene	40.000	39.150	2.1	77	0.00
13 C	1,4-Dichlorobenzene	40.000	38.968	2.6	77	0.00
14	1,2-Dichlorobenzene	40.000	38.814	3.0	78	0.00
15	Benzyl Alcohol	40.000	38.477	3.8	75	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.256	6.9	73	0.00
17	2-Methylphenol	40.000	37.712	5.7	74	0.00
18	Hexachloroethane	40.000	39.816	0.5	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.185	9.5	74	0.00
20	3+4-Methylphenols	40.000	37.426	6.4	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	38.997	2.5	76	0.00
23 S	Nitrobenzene-d5	80.000	88.100	-10.1	81	0.00
24	Nitrobenzene	40.000	42.334	-5.8	78	0.00
25	Isophorone	40.000	38.456	3.9	73	0.00
26 C	2-Nitrophenol	40.000	48.167	-20.4#	85	0.00
27	2,4-Dimethylphenol	40.000	39.810	0.5	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.891	2.8	75	0.00
29 C	2,4-Dichlorophenol	40.000	39.637	0.9	75	0.00
30	1,2,4-Trichlorobenzene	40.000	40.101	-0.3	77	0.00
31	Naphthalene	40.000	39.874	0.3	77	0.00
32	Benzoic acid	40.000	46.529	-16.3	80	-0.01
33	4-Chloroaniline	40.000	40.036	-0.1	76	0.00
34 C	Hexachlorobutadiene	40.000	40.492	-1.2	76	0.00
35	Caprolactam	40.000	38.194	4.5	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.262	-0.7	76	0.00
37	2-Methylnaphthalene	40.000	39.263	1.8	76	0.00
38	1-Methylnaphthalene	40.000	39.516	1.2	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.994	-2.5	78	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.018	-5.0	74	0.00
42 S	2,4,6-Tribromophenol	80.000	81.932	-2.4	76	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.143	-0.4	74	0.00
44	2,4,5-Trichlorophenol	40.000	41.450	-3.6	76	0.00
45 S	2-Fluorobiphenyl	80.000	80.159	-0.2	78	0.00
46	1,1'-Biphenyl	40.000	40.181	-0.5	77	0.00
47	2-Chloronaphthalene	40.000	40.070	-0.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.949	-19.9	83	0.00
49	Acenaphthylene	40.000	40.417	-1.0	76	0.00
50	Dimethylphthalate	40.000	40.036	-0.1	76	0.00
51	2,6-Dinitrotoluene	40.000	46.505	-16.3	80	0.00
52 C	Acenaphthene	40.000	40.583	-1.5	76	0.00
53	3-Nitroaniline	40.000	44.032	-10.1	77	0.00
54 P	2,4-Dinitrophenol	40.000	46.649	-16.6	93	0.00
55	Dibenzofuran	40.000	39.738	0.7	74	0.00
56 P	4-Nitrophenol	40.000	43.571	-8.9	74	0.00
57	2,4-Dinitrotoluene	40.000	49.696	-24.2	82	0.00
58	Fluorene	40.000	40.036	-0.1	77	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.082	-2.7	76	0.00
60	Diethylphthalate	40.000	40.163	-0.4	74	0.00
61	4-Chlorophenyl-phenylether	40.000	40.030	-0.1	77	0.00
62	4-Nitroaniline	40.000	46.045	-15.1	79	0.00
63	Azobenzene	40.000	39.703	0.7	75	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.532	-13.8	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.486	-1.2	74	0.00
67	4-Bromophenyl-phenylether	40.000	40.694	-1.7	75	0.00
68	Hexachlorobenzene	40.000	40.600	-1.5	74	0.00
69	Atrazine	40.000	38.911	2.7	71	0.00
70 C	Pentachlorophenol	40.000	40.919	-2.3	70	0.00
71	Phenanthrene	40.000	39.952	0.1	75	0.00
72	Anthracene	40.000	39.605	1.0	74	0.00
73	Carbazole	40.000	39.402	1.5	73	0.00
74	Di-n-butylphthalate	40.000	40.110	-0.3	73	0.00
75 C	Fluoranthene	40.000	37.864	5.3	70	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	69	0.00
77	Benzidine	40.000	36.363	9.1	59	0.00
78	Pyrene	40.000	41.015	-2.5	72	0.00
79 S	Terphenyl-d14	80.000	81.133	-1.4	72	0.00
80	Butylbenzylphthalate	40.000	40.752	-1.9	69	0.00
81	Benzo(a)anthracene	40.000	38.757	3.1	70	0.00
82	3,3'-Dichlorobenzidine	40.000	40.464	-1.2	70	0.00
83	Chrysene	40.000	39.431	1.4	69	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.356	-3.4	72	0.00
85 c	Di-n-octyl phthalate	40.000	39.675	0.8	68	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.273	-13.2	85	0.00
88	Benzo(b)fluoranthene	40.000	36.921	7.7	66	0.00
89	Benzo(k)fluoranthene	40.000	40.836	-2.1	79	0.00
90 C	Benzo(a)pyrene	40.000	39.767	0.6	74	0.00
91	Dibenzo(a,h)anthracene	40.000	45.563	-13.9	85	0.00
92	Benzo(g,h,i)perylene	40.000	45.836	-14.6	85	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1