

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
 Data File : BF128711.D
 Acq On : 07 Jun 2022 11:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 09:05:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 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	89	0.02
2	1,4-Dioxane	40.000	37.568	6.1	79	-0.02
3	Pyridine	40.000	37.880	5.3	80	-0.02
4	n-Nitrosodimethylamine	40.000	37.468	6.3	79	-0.02
5 S	2-Fluorophenol	80.000	76.083	4.9	83	0.02
6	Aniline	40.000	37.921	5.2	84	0.01
7 S	Phenol-d6	80.000	76.319	4.6	84	0.01
8	2-Chlorophenol	40.000	38.228	4.4	85	0.02
9	Benzaldehyde	40.000	34.926	12.7	95	0.01
10 C	Phenol	40.000	38.779	3.1	84	0.01
11	bis(2-Chloroethyl)ether	40.000	37.889	5.3	83	0.01
12	1,3-Dichlorobenzene	40.000	39.287	1.8	86	0.02
13 C	1,4-Dichlorobenzene	40.000	39.065	2.3	87	0.02
14	1,2-Dichlorobenzene	40.000	39.168	2.1	88	0.01
15	Benzyl Alcohol	40.000	38.977	2.6	87	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	39.302	1.7	90	0.02
17	2-Methylphenol	40.000	39.050	2.4	88	0.01
18	Hexachloroethane	40.000	39.010	2.5	85	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.317	4.2	84	0.01
20	3+4-Methylphenols	40.000	38.952	2.6	86	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.01
22	Acetophenone	40.000	44.755	-11.9	85	0.01
23 S	Nitrobenzene-d5	80.000	82.713	-3.4	79	0.01
24	Nitrobenzene	40.000	41.750	-4.4	79	0.01
25	Isophorone	40.000	39.461	1.3	75	0.01
26 C	2-Nitrophenol	40.000	42.285	-5.7	77	0.01
27	2,4-Dimethylphenol	40.000	40.679	-1.7	75	0.02
28	bis(2-Chloroethoxy)methane	40.000	39.963	0.1	75	0.01
29 C	2,4-Dichlorophenol	40.000	40.924	-2.3	76	0.01
30	1,2,4-Trichlorobenzene	40.000	39.938	0.2	75	0.01
31	Naphthalene	40.000	40.135	-0.3	79	0.01
32	Benzoic acid	40.000	32.040	19.9	59	0.00
33	4-Chloroaniline	40.000	39.796	0.5	79	0.01
34 C	Hexachlorobutadiene	40.000	41.166	-2.9	82	0.01
35	Caprolactam	40.000	38.258	4.4	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.457	1.4	78	0.01
37	2-Methylnaphthalene	40.000	40.003	-0.0	79	0.01
38	1-Methylnaphthalene	40.000	40.175	-0.4	81	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.528	-3.8	79	0.02
41 P	Hexachlorocyclopentadiene	40.000	35.422	11.4	65	0.01
42 S	2,4,6-Tribromophenol	80.000	76.172	4.8	70	0.01
43 C	2,4,6-Trichlorophenol	40.000	39.398	1.5	76	0.01
44	2,4,5-Trichlorophenol	40.000	40.028	-0.1	76	0.02
45 S	2-Fluorobiphenyl	80.000	83.522	-4.4	81	0.02
46	1,1'-Biphenyl	40.000	40.665	-1.7	79	0.01
47	2-Chloronaphthalene	40.000	40.950	-2.4	80	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.493	-3.7	79	0.01
49	Acenaphthylene	40.000	40.366	-0.9	78	0.01
50	Dimethylphthalate	40.000	40.007	-0.0	77	0.01
51	2,6-Dinitrotoluene	40.000	40.779	-1.9	76	0.01
52 C	Acenaphthene	40.000	39.752	0.6	75	0.01
53	3-Nitroaniline	40.000	40.001	-0.0	75	0.01
54 P	2,4-Dinitrophenol	40.000	34.782	13.0	64	0.01
55	Dibenzofuran	40.000	40.147	-0.4	78	0.01
56 P	4-Nitrophenol	40.000	33.607	16.0	66	0.02
57	2,4-Dinitrotoluene	40.000	40.981	-2.5	75	0.01
58	Fluorene	40.000	40.262	-0.7	76	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.096	4.8	71	0.01
60	Diethylphthalate	40.000	39.278	1.8	75	0.01
61	4-Chlorophenyl-phenylether	40.000	40.806	-2.0	77	0.01
62	4-Nitroaniline	40.000	38.399	4.0	72	0.00
63	Azobenzene	40.000	39.361	1.6	75	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.854	-2.1	71	0.01
66 c	n-Nitrosodiphenylamine	40.000	42.111	-5.3	74	0.01
67	4-Bromophenyl-phenylether	40.000	42.355	-5.9	75	0.01
68	Hexachlorobenzene	40.000	41.550	-3.9	73	0.01
69	Atrazine	40.000	39.097	2.3	68	0.01
70 C	Pentachlorophenol	40.000	42.236	-5.6	73	0.02
71	Phenanthrene	40.000	40.457	-1.1	73	0.01
72	Anthracene	40.000	40.615	-1.5	73	0.01
73	Carbazole	40.000	39.448	1.4	71	0.01
74	Di-n-butylphthalate	40.000	38.243	4.4	67	0.01
75 C	Fluoranthene	40.000	37.593	6.0	65	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	59	0.01
77	Benzidine	40.000	41.631	-4.1	66	0.01
78	Pyrene	40.000	42.560	-6.4	65	0.01
79 S	Terphenyl-d14	80.000	84.808	-6.0	62	0.01
80	Butylbenzylphthalate	40.000	39.821	0.4	57	0.02
81	Benzo(a)anthracene	40.000	40.881	-2.2	60	0.02
82	3,3'-Dichlorobenzidine	40.000	46.024	-15.1	68	0.01
83	Chrysene	40.000	39.758	0.6	59	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.829	2.9	56	0.02
85 c	Di-n-octyl phthalate	40.000	38.097	4.8	54	0.01
86 I	Perylene-d12	20.000	20.000	0.0	68	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	48.697	-21.7	92	0.03
88	Benzo(b)fluoranthene	40.000	36.102	9.7	60	0.02
89	Benzo(k)fluoranthene	40.000	40.413	-1.0	67	0.02
90 C	Benzo(a)pyrene	40.000	39.481	1.3	66	0.02
91	Dibenzo(a,h)anthracene	40.000	49.047	-22.6	90	0.03
92	Benzo(g,h,i)perylene	40.000	48.820	-22.1	92	0.03

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(#) = Out of Range

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