

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
 Data File : BF130528.D
 Acq On : 05 Oct 2022 12:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 01:09:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 01:07:05 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	83	0.02
2	1,4-Dioxane	40.000	51.332	-28.3#	107	0.03
3	Pyridine	40.000	47.803	-19.5	102	0.04
4	n-Nitrosodimethylamine	40.000	39.893	0.3	82	0.03
5 S	2-Fluorophenol	80.000	80.566	-0.7	85	0.01
6	Aniline	40.000	38.665	3.3	81	0.01
7 S	Phenol-d6	80.000	80.517	-0.6	85	0.01
8	2-Chlorophenol	40.000	40.408	-1.0	85	0.01
9	Benzaldehyde	40.000	37.611	6.0	81	0.01
10 C	Phenol	40.000	39.660	0.9	83	0.01
11	bis(2-Chloroethyl)ether	40.000	39.237	1.9	82	0.01
12	1,3-Dichlorobenzene	40.000	40.200	-0.5	85	0.01
13 C	1,4-Dichlorobenzene	40.000	39.707	0.7	84	0.02
14	1,2-Dichlorobenzene	40.000	40.049	-0.1	84	0.02
15	Benzyl Alcohol	40.000	36.075	9.8	73	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	35.208	12.0	74	0.02
17	2-Methylphenol	40.000	40.294	-0.7	84	0.01
18	Hexachloroethane	40.000	37.842	5.4	79	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.383	9.0	75	0.01
20	3+4-Methylphenols	40.000	40.142	-0.4	84	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.01
22	Acetophenone	40.000	40.072	-0.2	81	0.01
23 S	Nitrobenzene-d5	80.000	78.420	2.0	78	0.01
24	Nitrobenzene	40.000	38.528	3.7	78	0.01
25	Isophorone	40.000	39.280	1.8	79	0.01
26 C	2-Nitrophenol	40.000	45.826	-14.6	88	0.02
27	2,4-Dimethylphenol	40.000	41.062	-2.7	83	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.625	0.9	81	0.01
29 C	2,4-Dichlorophenol	40.000	42.078	-5.2	84	0.01
30	1,2,4-Trichlorobenzene	40.000	41.149	-2.9	84	0.01
31	Naphthalene	40.000	40.907	-2.3	83	0.01
32	Benzoic acid	40.000	32.203	19.5	61	0.01
33	4-Chloroaniline	40.000	41.853	-4.6	84	0.01
34 C	Hexachlorobutadiene	40.000	40.177	-0.4	82	0.01
35	Caprolactam	40.000	45.622	-14.1	89	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.782	-2.0	81	0.01
37	2-Methylnaphthalene	40.000	39.929	0.2	81	0.01
38	1-Methylnaphthalene	40.000	40.788	-2.0	83	0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.385	-1.0	85	0.01
41 P	Hexachlorocyclopentadiene	40.000	35.321	11.7	70	0.01
42 S	2,4,6-Tribromophenol	80.000	80.977	-1.2	82	0.02
43 C	2,4,6-Trichlorophenol	40.000	39.411	1.5	80	0.01
44	2,4,5-Trichlorophenol	40.000	39.873	0.3	82	0.02
45 S	2-Fluorobiphenyl	80.000	78.924	1.3	83	0.01
46	1,1'-Biphenyl	40.000	39.443	1.4	82	0.01
47	2-Chloronaphthalene	40.000	40.562	-1.4	84	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.528	1.2	78	0.02
49	Acenaphthylene	40.000	40.840	-2.1	85	0.01
50	Dimethylphthalate	40.000	40.332	-0.8	83	0.01
51	2,6-Dinitrotoluene	40.000	43.470	-8.7	90	0.01
52 C	Acenaphthene	40.000	39.896	0.3	83	0.01
53	3-Nitroaniline	40.000	42.891	-7.2	86	0.01
54 P	2,4-Dinitrophenol	40.000	37.239	6.9	78	0.01
55	Dibenzofuran	40.000	40.015	-0.0	84	0.01
56 P	4-Nitrophenol	40.000	38.061	4.8	73	0.01
57	2,4-Dinitrotoluene	40.000	44.288	-10.7	88	0.01
58	Fluorene	40.000	40.085	-0.2	82	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.407	-1.0	84	0.01
60	Diethylphthalate	40.000	39.410	1.5	81	0.02
61	4-Chlorophenyl-phenylether	40.000	40.310	-0.8	83	0.02
62	4-Nitroaniline	40.000	40.995	-2.5	82	0.01
63	Azobenzene	40.000	37.436	6.4	77	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.01
65	4,6-Dinitro-2-methylphenol	40.000	45.120	-12.8	89	0.02
66 c	n-Nitrosodiphenylamine	40.000	40.650	-1.6	85	0.01
67	4-Bromophenyl-phenylether	40.000	41.156	-2.9	86	0.02
68	Hexachlorobenzene	40.000	41.877	-4.7	87	0.02
69	Atrazine	40.000	39.637	0.9	82	0.02
70 C	Pentachlorophenol	40.000	34.202	14.5	67	0.01
71	Phenanthrene	40.000	41.206	-3.0	87	0.01
72	Anthracene	40.000	41.334	-3.3	86	0.01
73	Carbazole	40.000	41.037	-2.6	85	0.02
74	Di-n-butylphthalate	40.000	39.509	1.2	80	0.01
75 C	Fluoranthene	40.000	40.642	-1.6	83	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.01
77	Benzidine	40.000	29.185	27.0#	51	0.02
78	Pyrene	40.000	45.423	-13.6	84	0.02
79 S	Terphenyl-d14	80.000	88.200	-10.3	81	0.02
80	Butylbenzylphthalate	40.000	41.600	-4.0	74	0.02
81	Benzo(a)anthracene	40.000	41.221	-3.1	77	0.02
82	3,3'-Dichlorobenzidine	40.000	42.235	-5.6	77	0.02
83	Chrysene	40.000	41.260	-3.1	78	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	37.281	6.8	67	0.02
85 c	Di-n-octyl phthalate	40.000	36.130	9.7	68	0.02
86 I	Perylene-d12	20.000	20.000	0.0	85	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	44.732	-11.8	92	0.02
88	Benzo(b)fluoranthene	40.000	41.488	-3.7	89	0.01
89	Benzo(k)fluoranthene	40.000	37.391	6.5	80	0.02
90 C	Benzo(a)pyrene	40.000	42.432	-6.1	90	0.01
91	Dibenzo(a,h)anthracene	40.000	43.838	-9.6	91	0.02
92	Benzo(g,h,i)perylene	40.000	45.718	-14.3	94	0.02

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
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(#) = Out of Range

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