

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130954.D
 Acq On : 03 Nov 2022 10:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 12:23:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 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	0.02
2	1,4-Dioxane	40.000	35.482	11.3	65	0.05
3	Pyridine	40.000	37.467	6.3	68	0.05
4	n-Nitrosodimethylamine	40.000	40.911	-2.3	75	0.05
5 S	2-Fluorophenol	80.000	74.007	7.5	71	0.02
6	Aniline	40.000	36.445	8.9	68	0.02
7 S	Phenol-d6	80.000	73.482	8.1	71	0.02
8	2-Chlorophenol	40.000	38.537	3.7	72	0.02
9	Benzaldehyde	40.000	37.594	6.0	79	0.02
10 C	Phenol	40.000	36.802	8.0	69	0.02
11	bis(2-Chloroethyl)ether	40.000	37.091	7.3	69	0.02
12	1,3-Dichlorobenzene	40.000	37.794	5.5	71	0.02
13 C	1,4-Dichlorobenzene	40.000	37.513	6.2	70	0.02
14	1,2-Dichlorobenzene	40.000	37.960	5.1	71	0.02
15	Benzyl Alcohol	40.000	34.838	12.9	65	0.02
16	2,2'-oxybis(1-Chloropropane	40.000	36.319	9.2	68	0.02
17	2-Methylphenol	40.000	38.650	3.4	72	0.02
18	Hexachloroethane	40.000	40.516	-1.3	75	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.612	8.5	70	0.02
20	3+4-Methylphenols	40.000	36.805	8.0	68	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.02
22	Acetophenone	40.000	38.258	4.4	72	0.02
23 S	Nitrobenzene-d5	80.000	95.234	-19.0	83	0.02
24	Nitrobenzene	40.000	44.103	-10.3	78	0.02
25	Isophorone	40.000	37.684	5.8	70	0.02
26 C	2-Nitrophenol	40.000	47.715	-19.3	95	0.02
27	2,4-Dimethylphenol	40.000	36.995	7.5	68	0.02
28	bis(2-Chloroethoxy)methane	40.000	37.242	6.9	69	0.02
29 C	2,4-Dichlorophenol	40.000	38.857	2.9	71	0.02
30	1,2,4-Trichlorobenzene	40.000	38.467	3.8	72	0.02
31	Naphthalene	40.000	37.373	6.6	70	0.02
32	Benzoic acid	40.000	37.679	5.8	74	0.02
33	4-Chloroaniline	40.000	37.953	5.1	70	0.02
34 C	Hexachlorobutadiene	40.000	40.807	-2.0	76	0.02
35	Caprolactam	40.000	36.246	9.4	66	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.530	1.2	72	0.02
37	2-Methylnaphthalene	40.000	38.122	4.7	71	0.02
38	1-Methylnaphthalene	40.000	37.812	5.5	71	0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.217	-0.5	75	0.02
41 P	Hexachlorocyclopentadiene	40.000	36.935	7.7	65	0.02
42 S	2,4,6-Tribromophenol	80.000	92.404	-15.5	80	0.02
43 C	2,4,6-Trichlorophenol	40.000	39.513	1.2	71	0.02
44	2,4,5-Trichlorophenol	40.000	41.184	-3.0	74	0.02
45 S	2-Fluorobiphenyl	80.000	75.322	5.8	74	0.02
46	1,1'-Biphenyl	40.000	38.049	4.9	71	0.02
47	2-Chloronaphthalene	40.000	38.715	3.2	72	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.010	-15.0	89	0.02
49	Acenaphthylene	40.000	37.743	5.6	69	0.02
50	Dimethylphthalate	40.000	37.818	5.5	70	0.02
51	2,6-Dinitrotoluene	40.000	43.672	-9.2	81	0.02
52 C	Acenaphthene	40.000	40.132	-0.3	74	0.02
53	3-Nitroaniline	40.000	45.351	-13.4	77	0.02
54 P	2,4-Dinitrophenol	40.000	51.838	-29.6#	109	0.02
55	Dibenzofuran	40.000	37.018	7.5	69	0.02
56 P	4-Nitrophenol	40.000	42.289	-5.7	70	0.02
57	2,4-Dinitrotoluene	40.000	45.911	-14.8	86	0.02
58	Fluorene	40.000	38.064	4.8	71	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.848	-2.1	73	0.02
60	Diethylphthalate	40.000	39.120	2.2	72	0.02
61	4-Chlorophenyl-phenylether	40.000	39.402	1.5	74	0.02
62	4-Nitroaniline	40.000	46.037	-15.1	77	0.02
63	Azobenzene	40.000	37.632	5.9	69	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.02
65	4,6-Dinitro-2-methylphenol	40.000	54.875	-37.2#	113	0.02
66 c	n-Nitrosodiphenylamine	40.000	38.835	2.9	68	0.02
67	4-Bromophenyl-phenylether	40.000	42.179	-5.4	74	0.02
68	Hexachlorobenzene	40.000	41.702	-4.3	74	0.02
69	Atrazine	40.000	41.618	-4.0	71	0.02
70 C	Pentachlorophenol	40.000	42.420	-6.1	70	0.02
71	Phenanthrene	40.000	39.093	2.3	69	0.02
72	Anthracene	40.000	39.029	2.4	69	0.02
73	Carbazole	40.000	38.096	4.8	67	0.02
74	Di-n-butylphthalate	40.000	39.607	1.0	70	0.02
75 C	Fluoranthene	40.000	38.737	3.2	69	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.02
77	Benzydine	40.000	31.622	20.9	56	0.02
78	Pyrene	40.000	39.206	2.0	68	0.02
79 S	Terphenyl-d14	80.000	83.042	-3.8	74	0.02
80	Butylbenzylphthalate	40.000	43.007	-7.5	73	0.02
81	Benzo(a)anthracene	40.000	38.120	4.7	68	0.02
82	3,3'-Dichlorobenzidine	40.000	37.285	6.8	67	0.02
83	Chrysene	40.000	37.399	6.5	68	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.163	-7.9	75	0.02
85 c	Di-n-octyl phthalate	40.000	40.208	-0.5	70	0.02
86 I	Perylene-d12	20.000	20.000	0.0	68	0.03
87	Indeno(1,2,3-cd)pyrene	40.000	42.012	-5.0	65	0.05
88	Benzo(b)fluoranthene	40.000	39.303	1.7	67	0.02
89	Benzo(k)fluoranthene	40.000	36.603	8.5	60	0.03
90 C	Benzo(a)pyrene	40.000	38.236	4.4	62	0.03
91	Dibenzo(a,h)anthracene	40.000	42.221	-5.6	64	0.05
92	Benzo(g,h,i)perylene	40.000	42.157	-5.4	63	0.05

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