

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130575.D
 Acq On : 07 Oct 2022 14:58
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 01:42:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 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	119	0.00
2	1,4-Dioxane	40.000	46.744	-16.9	140	0.02
3	Pyridine	40.000	31.340	21.6	97	0.02
4	n-Nitrosodimethylamine	40.000	28.603	28.5#	85	0.02
5 S	2-Fluorophenol	80.000	82.114	-2.6	124	0.00
6	Aniline	40.000	40.360	-0.9	122	0.00
7 S	Phenol-d6	80.000	81.328	-1.7	123	0.00
8	2-Chlorophenol	40.000	43.205	-8.0	131	0.00
9	Benzaldehyde	40.000	38.225	4.4	118	0.00
10 C	Phenol	40.000	40.492	-1.2	122	0.00
11	bis(2-Chloroethyl)ether	40.000	38.957	2.6	118	0.00
12	1,3-Dichlorobenzene	40.000	40.880	-2.2	125	0.00
13 C	1,4-Dichlorobenzene	40.000	41.393	-3.5	126	0.00
14	1,2-Dichlorobenzene	40.000	40.243	-0.6	121	0.00
15	Benzyl Alcohol	40.000	37.006	7.5	108	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.273	-0.7	122	0.00
17	2-Methylphenol	40.000	43.936	-9.8	131	0.00
18	Hexachloroethane	40.000	42.219	-5.5	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.743	-4.4	124	0.00
20	3+4-Methylphenols	40.000	44.225	-10.6	132	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	134	0.00
22	Acetophenone	40.000	38.613	3.5	129	0.00
23 S	Nitrobenzene-d5	80.000	77.150	3.6	127	0.00
24	Nitrobenzene	40.000	38.157	4.6	127	0.00
25	Isophorone	40.000	40.441	-1.1	135	0.00
26 C	2-Nitrophenol	40.000	47.249	-18.1	150	0.00
27	2,4-Dimethylphenol	40.000	42.115	-5.3	140	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.014	-2.5	138	0.00
29 C	2,4-Dichlorophenol	40.000	42.244	-5.6	139	0.00
30	1,2,4-Trichlorobenzene	40.000	40.783	-2.0	137	0.00
31	Naphthalene	40.000	40.009	-0.0	135	0.00
32	Benzoic acid	40.000	33.513	16.2	104	0.00
33	4-Chloroaniline	40.000	40.489	-1.2	135	0.00
34 C	Hexachlorobutadiene	40.000	39.265	1.8	132	0.00
35	Caprolactam	40.000	46.285	-15.7	149	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.560	-3.9	137	0.00
37	2-Methylnaphthalene	40.000	41.153	-2.9	138	0.00
38	1-Methylnaphthalene	40.000	39.435	1.4	133	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.946	0.1	132	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.188	7.0	116	0.00
42 S	2,4,6-Tribromophenol	80.000	75.215	6.0	119	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.344	-3.4	131	0.00
44	2,4,5-Trichlorophenol	40.000	40.213	-0.5	130	0.00
45 S	2-Fluorobiphenyl	80.000	76.529	4.3	126	0.00
46	1,1'-Biphenyl	40.000	34.746	13.1	114	0.00
47	2-Chloronaphthalene	40.000	34.984	12.5	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	33.572	16.1	105	0.00
49	Acenaphthylene	40.000	38.959	2.6	128	0.00
50	Dimethylphthalate	40.000	39.845	0.4	130	0.00
51	2,6-Dinitrotoluene	40.000	43.865	-9.7	142	0.00
52 C	Acenaphthene	40.000	41.685	-4.2	136	0.00
53	3-Nitroaniline	40.000	43.341	-8.4	137	0.00
54 P	2,4-Dinitrophenol	40.000	44.427	-11.1	150	0.00
55	Dibenzofuran	40.000	41.349	-3.4	136	0.00
56 P	4-Nitrophenol	40.000	44.196	-10.5	134	0.00
57	2,4-Dinitrotoluene	40.000	44.459	-11.1	138	0.00
58	Fluorene	40.000	40.736	-1.8	131	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.220	-5.5	137	0.00
60	Diethylphthalate	40.000	40.262	-0.7	130	0.00
61	4-Chlorophenyl-phenylether	40.000	42.038	-5.1	137	0.00
62	4-Nitroaniline	40.000	41.323	-3.3	130	0.00
63	Azobenzene	40.000	32.557	18.6	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.876	-29.7#	147	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.672	3.3	116	0.00
67	4-Bromophenyl-phenylether	40.000	46.409	-16.0	139	0.00
68	Hexachlorobenzene	40.000	46.982	-17.5	141	0.00
69	Atrazine	40.000	45.303	-13.3	134	0.00
70 C	Pentachlorophenol	40.000	44.242	-10.6	123	0.00
71	Phenanthrene	40.000	38.796	3.0	117	0.00
72	Anthracene	40.000	42.477	-6.2	126	0.00
73	Carbazole	40.000	44.760	-11.9	133	0.00
74	Di-n-butylphthalate	40.000	47.010	-17.5	137	0.00
75 C	Fluoranthene	40.000	44.084	-10.2	129	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzydine	40.000	28.868	27.8#	61	0.00
78	Pyrene	40.000	45.289	-13.2	101	0.00
79 S	Terphenyl-d14	80.000	91.531	-14.4	102	0.00
80	Butylbenzylphthalate	40.000	45.574	-13.9	99	0.00
81	Benzo(a)anthracene	40.000	41.238	-3.1	94	0.00
82	3,3'-Dichlorobenzidine	40.000	45.494	-13.7	101	0.00
83	Chrysene	40.000	41.730	-4.3	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.260	-13.1	100	0.00
85 c	Di-n-octyl phthalate	40.000	47.485	-18.7	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	44.507	-11.3	112	-0.01
88	Benzo(b)fluoranthene	40.000	41.185	-3.0	108	-0.01
89	Benzo(k)fluoranthene	40.000	37.578	6.1	99	0.00
90 C	Benzo(a)pyrene	40.000	41.819	-4.5	108	-0.01
91	Dibenzo(a,h)anthracene	40.000	44.399	-11.0	113	-0.02
92	Benzo(g,h,i)perylene	40.000	45.220	-13.0	114	-0.01

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(#) = Out of Range

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