

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
 Data File : BF133826.D
 Acq On : 19 Jun 2023 10:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 01:29:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 19 16:00:59 2023
 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	107	0.00
2	1,4-Dioxane	40.000	37.845	5.4	100	0.00
3	Pyridine	40.000	34.587	13.5	87	0.00
4	n-Nitrosodimethylamine	40.000	38.521	3.7	95	0.00
5 S	2-Fluorophenol	80.000	81.243	-1.6	109	0.00
6	Aniline	40.000	38.862	2.8	106	0.00
7 S	Phenol-d6	80.000	76.718	4.1	107	0.00
8	2-Chlorophenol	40.000	39.283	1.8	108	0.00
9	Benzaldehyde	40.000	34.214	14.5	104	0.00
10 C	Phenol	40.000	38.648	3.4	106	0.00
11	bis(2-Chloroethyl)ether	40.000	38.617	3.5	106	0.00
12	1,3-Dichlorobenzene	40.000	39.613	1.0	108	0.00
13 C	1,4-Dichlorobenzene	40.000	39.366	1.6	105	0.00
14	1,2-Dichlorobenzene	40.000	40.724	-1.8	107	0.00
15	Benzyl Alcohol	40.000	40.054	-0.1	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.563	-3.9	110	0.00
17	2-Methylphenol	40.000	39.759	0.6	107	0.00
18	Hexachloroethane	40.000	43.506	-8.8	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.640	3.4	107	0.00
20	3+4-Methylphenols	40.000	37.210	7.0	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	40.066	-0.2	107	0.00
23 S	Nitrobenzene-d5	80.000	82.536	-3.2	107	0.00
24	Nitrobenzene	40.000	41.255	-3.1	105	0.00
25	Isophorone	40.000	41.078	-2.7	107	0.00
26 C	2-Nitrophenol	40.000	43.768	-9.4	111	0.00
27	2,4-Dimethylphenol	40.000	39.974	0.1	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.139	-0.3	105	0.00
29 C	2,4-Dichlorophenol	40.000	40.313	-0.8	104	0.00
30	1,2,4-Trichlorobenzene	40.000	40.372	-0.9	96	0.00
31	Naphthalene	40.000	39.997	0.0	95	0.00
32	Benzoic acid	40.000	49.551	-23.9	120	0.00
33	4-Chloroaniline	40.000	39.726	0.7	94	0.00
34 C	Hexachlorobutadiene	40.000	38.868	2.8	92	0.00
35	Caprolactam	40.000	39.297	1.8	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.600	-1.5	94	0.00
37	2-Methylnaphthalene	40.000	39.860	0.4	96	0.00
38	1-Methylnaphthalene	40.000	41.141	-2.9	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.762	3.1	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.307	-13.3	116	0.00
42 S	2,4,6-Tribromophenol	80.000	77.914	2.6	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.786	0.5	99	0.00
44	2,4,5-Trichlorophenol	40.000	40.068	-0.2	101	0.00
45 S	2-Fluorobiphenyl	80.000	77.112	3.6	108	0.00
46	1,1'-Biphenyl	40.000	39.185	2.0	109	0.00
47	2-Chloronaphthalene	40.000	39.918	0.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.509	-1.3	102	0.00
49	Acenaphthylene	40.000	39.600	1.0	97	0.00
50	Dimethylphthalate	40.000	39.116	2.2	97	0.00
51	2,6-Dinitrotoluene	40.000	41.246	-3.1	96	0.00
52 C	Acenaphthene	40.000	39.679	0.8	96	0.00
53	3-Nitroaniline	40.000	39.038	2.4	92	0.00
54 P	2,4-Dinitrophenol	40.000	46.034	-15.1	115	0.00
55	Dibenzofuran	40.000	40.367	-0.9	101	0.00
56 P	4-Nitrophenol	40.000	41.517	-3.8	95	0.00
57	2,4-Dinitrotoluene	40.000	43.153	-7.9	104	0.00
58	Fluorene	40.000	40.961	-2.4	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.384	-6.0	116	0.00
60	Diethylphthalate	40.000	40.680	-1.7	105	0.00
61	4-Chlorophenyl-phenylether	40.000	40.225	-0.6	115	0.00
62	4-Nitroaniline	40.000	39.928	0.2	107	0.00
63	Azobenzene	40.000	40.713	-1.8	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.435	-18.6	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.823	5.4	101	0.00
67	4-Bromophenyl-phenylether	40.000	38.717	3.2	100	0.00
68	Hexachlorobenzene	40.000	37.770	5.6	98	0.00
69	Atrazine	40.000	38.100	4.7	101	0.00
70 C	Pentachlorophenol	40.000	41.727	-4.3	103	0.00
71	Phenanthrene	40.000	39.434	1.4	103	0.00
72	Anthracene	40.000	39.122	2.2	104	0.00
73	Carbazole	40.000	38.073	4.8	121	0.00
74	Di-n-butylphthalate	40.000	37.662	5.8	108	0.00
75 C	Fluoranthene	40.000	38.374	4.1	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzydine	40.000	36.514	8.7	71	0.00
78	Pyrene	40.000	48.373	-20.9	100	0.00
79 S	Terphenyl-d14	80.000	93.109	-16.4	96	0.00
80	Butylbenzylphthalate	40.000	41.934	-4.8	88	0.00
81	Benzo(a)anthracene	40.000	39.836	0.4	86	0.00
82	3,3'-Dichlorobenzidine	40.000	37.105	7.2	80	0.00
83	Chrysene	40.000	40.519	-1.3	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.691	5.8	82	0.00
85 c	Di-n-octyl phthalate	40.000	38.575	3.6	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	47.837	-19.6	150	0.00
88	Benzo(b)fluoranthene	40.000	35.916	10.2	101	0.00
89	Benzo(k)fluoranthene	40.000	33.135	17.2	90	0.00
90 C	Benzo(a)pyrene	40.000	39.934	0.2	112	0.00
91	Dibenzo(a,h)anthracene	40.000	47.640	-19.1	150	0.00
92	Benzo(g,h,i)perylene	40.000	48.073	-20.2	153	0.00

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(#) = Out of Range

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