

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
 Data File : BF134260.D
 Acq On : 13 Jul 2023 14:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 15:12:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 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	62	0.00
2	1,4-Dioxane	40.000	40.901	-2.3	63	-0.04
3	Pyridine	40.000	39.594	1.0	61	-0.03
4	n-Nitrosodimethylamine	40.000	39.448	1.4	60	-0.04
5 S	2-Fluorophenol	80.000	80.342	-0.4	63	0.00
6	Aniline	40.000	39.902	0.2	62	0.00
7 S	Phenol-d6	80.000	80.095	-0.1	64	0.00
8	2-Chlorophenol	40.000	39.807	0.5	63	0.00
9	Benzaldehyde	40.000	41.962	-4.9	64	0.00
10 C	Phenol	40.000	39.499	1.3	63	0.00
11	bis(2-Chloroethyl)ether	40.000	39.207	2.0	62	0.00
12	1,3-Dichlorobenzene	40.000	40.600	-1.5	64	0.00
13 C	1,4-Dichlorobenzene	40.000	39.858	0.4	62	0.00
14	1,2-Dichlorobenzene	40.000	40.722	-1.8	65	0.00
15	Benzyl Alcohol	40.000	40.899	-2.2	63	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.931	10.2	56	0.00
17	2-Methylphenol	40.000	40.212	-0.5	63	0.00
18	Hexachloroethane	40.000	40.643	-1.6	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.379	4.1	62	0.00
20	3+4-Methylphenols	40.000	40.657	-1.6	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	40.052	-0.1	65	0.00
23 S	Nitrobenzene-d5	80.000	80.442	-0.6	63	0.00
24	Nitrobenzene	40.000	39.545	1.1	62	0.00
25	Isophorone	40.000	37.423	6.4	60	0.00
26 C	2-Nitrophenol	40.000	39.402	1.5	60	0.00
27	2,4-Dimethylphenol	40.000	38.799	3.0	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.988	7.5	58	0.00
29 C	2,4-Dichlorophenol	40.000	39.368	1.6	62	0.00
30	1,2,4-Trichlorobenzene	40.000	40.484	-1.2	64	0.00
31	Naphthalene	40.000	39.289	1.8	63	0.00
32	Benzoic acid	40.000	37.856	5.4	55	0.00
33	4-Chloroaniline	40.000	38.363	4.1	60	0.00
34 C	Hexachlorobutadiene	40.000	41.179	-2.9	65	0.00
35	Caprolactam	40.000	38.152	4.6	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.179	2.1	62	0.00
37	2-Methylnaphthalene	40.000	37.911	5.2	61	0.00
38	1-Methylnaphthalene	40.000	37.694	5.8	61	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.420	-1.1	62	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.791	10.5	52	0.00
42 S	2,4,6-Tribromophenol	80.000	82.176	-2.7	63	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.073	2.3	59	0.00
44	2,4,5-Trichlorophenol	40.000	38.959	2.6	59	0.00
45 S	2-Fluorobiphenyl	80.000	81.329	-1.7	64	0.00
46	1,1'-Biphenyl	40.000	39.901	0.2	61	0.00
47	2-Chloronaphthalene	40.000	39.742	0.6	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.964	0.1	60	0.00
49	Acenaphthylene	40.000	39.298	1.8	60	0.00
50	Dimethylphthalate	40.000	38.033	4.9	59	0.00
51	2,6-Dinitrotoluene	40.000	38.553	3.6	57	0.00
52 C	Acenaphthene	40.000	39.469	1.3	61	0.00
53	3-Nitroaniline	40.000	38.702	3.2	59	0.00
54 P	2,4-Dinitrophenol	40.000	40.708	-1.8	63	0.00
55	Dibenzofuran	40.000	39.210	2.0	60	0.00
56 P	4-Nitrophenol	40.000	43.027	-7.6	63	0.00
57	2,4-Dinitrotoluene	40.000	40.073	-0.2	60	0.00
58	Fluorene	40.000	39.982	0.0	62	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.870	5.3	58	0.00
60	Diethylphthalate	40.000	37.694	5.8	58	0.00
61	4-Chlorophenyl-phenylether	40.000	38.746	3.1	60	0.00
62	4-Nitroaniline	40.000	39.343	1.6	60	0.00
63	Azobenzene	40.000	37.825	5.4	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.861	2.8	55	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.879	5.3	59	0.00
67	4-Bromophenyl-phenylether	40.000	38.069	4.8	58	0.00
68	Hexachlorobenzene	40.000	39.838	0.4	62	0.00
69	Atrazine	40.000	37.386	6.5	60	0.00
70 C	Pentachlorophenol	40.000	39.156	2.1	57	0.00
71	Phenanthrene	40.000	38.410	4.0	60	0.00
72	Anthracene	40.000	38.975	2.6	61	0.00
73	Carbazole	40.000	41.105	-2.8	63	0.00
74	Di-n-butylphthalate	40.000	39.282	1.8	60	0.00
75 C	Fluoranthene	40.000	42.229	-5.6	67	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzydine	40.000	37.634	5.9	77	0.00
78	Pyrene	40.000	32.457	18.9	68	0.00
79 S	Terphenyl-d14	80.000	66.532	16.8	72	0.00
80	Butylbenzylphthalate	40.000	37.124	7.2	79	0.00
81	Benzo(a)anthracene	40.000	37.904	5.2	84	0.00
82	3,3'-Dichlorobenzidine	40.000	38.551	3.6	87	0.00
83	Chrysene	40.000	38.788	3.0	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.759	-9.4	94	0.00
85 c	Di-n-octyl phthalate	40.000	46.752	-16.9	101	0.00
86 I	Perylene-d12	20.000	20.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.259	6.9	75	-0.01
88	Benzo(b)fluoranthene	40.000	40.381	-1.0	89	0.00
89	Benzo(k)fluoranthene	40.000	41.299	-3.2	94	0.00
90 C	Benzo(a)pyrene	40.000	39.962	0.1	88	0.00
91	Dibenzo(a,h)anthracene	40.000	36.992	7.5	74	-0.01
92	Benzo(g,h,i)perylene	40.000	35.105	12.2	71	-0.01

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(#) = Out of Range

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