

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136762.D
 Acq On : 27 Dec 2023 17:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 22:43:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 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	111	0.00
2	1,4-Dioxane	40.000	39.894	0.3	113	-0.01
3	Pyridine	40.000	39.414	1.5	108	-0.01
4	n-Nitrosodimethylamine	40.000	39.247	1.9	106	0.00
5 S	2-Fluorophenol	80.000	79.929	0.1	110	0.00
6	Aniline	40.000	37.101	7.2	101	-0.01
7 S	Phenol-d6	80.000	76.752	4.1	106	0.00
8	2-Chlorophenol	40.000	39.138	2.2	107	0.00
9	Benzaldehyde	40.000	38.316	4.2	107	-0.01
10 C	Phenol	40.000	38.190	4.5	106	0.00
11	bis(2-Chloroethyl)ether	40.000	37.654	5.9	103	0.00
12	1,3-Dichlorobenzene	40.000	39.848	0.4	109	0.00
13 C	1,4-Dichlorobenzene	40.000	39.123	2.2	108	0.00
14	1,2-Dichlorobenzene	40.000	39.104	2.2	108	0.00
15	Benzyl Alcohol	40.000	38.656	3.4	105	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.701	8.2	100	-0.01
17	2-Methylphenol	40.000	37.114	7.2	103	0.00
18	Hexachloroethane	40.000	39.629	0.9	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.077	9.8	100	0.00
20	3+4-Methylphenols	40.000	37.152	7.1	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.459	-1.1	102	0.00
23 S	Nitrobenzene-d5	80.000	81.157	-1.4	100	0.00
24	Nitrobenzene	40.000	40.912	-2.3	100	0.00
25	Isophorone	40.000	39.169	2.1	98	-0.01
26 C	2-Nitrophenol	40.000	42.871	-7.2	104	-0.01
27	2,4-Dimethylphenol	40.000	40.129	-0.3	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.556	1.1	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.963	-2.4	101	0.00
30	1,2,4-Trichlorobenzene	40.000	41.006	-2.5	102	-0.01
31	Naphthalene	40.000	40.564	-1.4	101	0.00
32	Benzoic acid	40.000	39.878	0.3	92	0.00
33	4-Chloroaniline	40.000	39.108	2.2	97	0.00
34 C	Hexachlorobutadiene	40.000	41.608	-4.0	104	-0.01
35	Caprolactam	40.000	37.931	5.2	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.808	3.0	97	0.00
37	2-Methylnaphthalene	40.000	38.742	3.1	97	-0.01
38	1-Methylnaphthalene	40.000	38.882	2.8	98	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.691	-6.7	97	-0.01
41 P	Hexachlorocyclopentadiene	40.000	33.880	15.3	78	0.00
42 S	2,4,6-Tribromophenol	80.000	78.101	2.4	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.752	-4.4	94	0.00
44	2,4,5-Trichlorophenol	40.000	42.046	-5.1	95	0.00
45 S	2-Fluorobiphenyl	80.000	82.269	-2.8	96	-0.01
46	1,1'-Biphenyl	40.000	41.284	-3.2	96	-0.01
47	2-Chloronaphthalene	40.000	42.441	-6.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.917	-2.3	93	0.00
49	Acenaphthylene	40.000	40.915	-2.3	93	-0.01
50	Dimethylphthalate	40.000	39.473	1.3	91	-0.01
51	2,6-Dinitrotoluene	40.000	40.202	-0.5	91	-0.01
52 C	Acenaphthene	40.000	40.503	-1.3	93	0.00
53	3-Nitroaniline	40.000	39.122	2.2	88	0.00
54 P	2,4-Dinitrophenol	40.000	33.153	17.1	72	0.00
55	Dibenzofuran	40.000	39.512	1.2	91	0.00
56 P	4-Nitrophenol	40.000	34.540	13.7	75	0.00
57	2,4-Dinitrotoluene	40.000	39.634	0.9	89	0.00
58	Fluorene	40.000	39.860	0.4	93	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.839	0.4	89	0.00
60	Diethylphthalate	40.000	39.379	1.6	90	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.163	2.1	90	0.00
62	4-Nitroaniline	40.000	36.586	8.5	86	0.00
63	Azobenzene	40.000	38.425	3.9	89	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.490	-8.7	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.003	-5.0	88	0.00
67	4-Bromophenyl-phenylether	40.000	41.519	-3.8	88	0.00
68	Hexachlorobenzene	40.000	42.334	-5.8	90	0.00
69	Atrazine	40.000	42.163	-5.4	106	0.00
70 C	Pentachlorophenol	40.000	39.533	1.2	76	0.00
71	Phenanthrene	40.000	41.713	-4.3	88	0.00
72	Anthracene	40.000	41.127	-2.8	88	-0.01
73	Carbazole	40.000	40.446	-1.1	86	-0.01
74	Di-n-butylphthalate	40.000	40.255	-0.6	86	0.00
75 C	Fluoranthene	40.000	39.362	1.6	84	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	36.929	7.7	89	0.00
78	Pyrene	40.000	38.632	3.4	85	0.00
79 S	Terphenyl-d14	80.000	76.153	4.8	84	-0.01
80	Butylbenzylphthalate	40.000	40.594	-1.5	88	0.00
81	Benzo(a)anthracene	40.000	41.071	-2.7	91	0.00
82	3,3'-Dichlorobenzidine	40.000	44.859	-12.1	103	0.00
83	Chrysene	40.000	40.352	-0.9	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.948	-7.4	93	0.00
85 c	Di-n-octyl phthalate	40.000	45.398	-13.5	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.123	-2.8	106	0.00
88	Benzo(b)fluoranthene	40.000	40.153	-0.4	110	0.00
89	Benzo(k)fluoranthene	40.000	36.928	7.7	97	0.00
90 C	Benzo(a)pyrene	40.000	40.114	-0.3	107	0.00
91	Dibenzo(a,h)anthracene	40.000	40.822	-2.1	104	0.00
92	Benzo(g,h,i)perylene	40.000	41.095	-2.7	105	0.00

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(#) = Out of Range

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