

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
 Data File : BF135977.D
 Acq On : 27 Oct 2023 10:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 22:28:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 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	101	0.00
2	1,4-Dioxane	40.000	38.539	3.7	98	-0.01
3	Pyridine	40.000	38.847	2.9	98	0.00
4	n-Nitrosodimethylamine	40.000	37.885	5.3	96	0.00
5 S	2-Fluorophenol	80.000	79.721	0.3	102	0.00
6	Aniline	40.000	38.938	2.7	99	0.00
7 S	Phenol-d6	80.000	79.474	0.7	101	0.00
8	2-Chlorophenol	40.000	40.743	-1.9	103	0.00
9	Benzaldehyde	40.000	40.091	-0.2	102	0.00
10 C	Phenol	40.000	39.985	0.0	103	0.00
11	bis(2-Chloroethyl)ether	40.000	38.892	2.8	100	0.00
12	1,3-Dichlorobenzene	40.000	38.886	2.8	100	0.00
13 C	1,4-Dichlorobenzene	40.000	38.555	3.6	99	0.00
14	1,2-Dichlorobenzene	40.000	38.658	3.4	99	0.00
15	Benzyl Alcohol	40.000	40.339	-0.8	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.355	6.6	96	0.00
17	2-Methylphenol	40.000	39.537	1.2	101	0.00
18	Hexachloroethane	40.000	40.103	-0.3	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.874	2.8	99	0.00
20	3+4-Methylphenols	40.000	39.789	0.5	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.592	1.0	98	0.00
23 S	Nitrobenzene-d5	80.000	89.121	-11.4	114	0.00
24	Nitrobenzene	40.000	42.976	-7.4	106	0.00
25	Isophorone	40.000	40.718	-1.8	100	0.00
26 C	2-Nitrophenol	40.000	53.010	-32.5#	153	0.00
27	2,4-Dimethylphenol	40.000	41.453	-3.6	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.200	-0.5	99	0.00
29 C	2,4-Dichlorophenol	40.000	44.213	-10.5	104	0.00
30	1,2,4-Trichlorobenzene	40.000	40.913	-2.3	101	0.00
31	Naphthalene	40.000	40.880	-2.2	100	0.00
32	Benzoic acid	40.000	57.381	-43.5#	183	0.00
33	4-Chloroaniline	40.000	41.205	-3.0	100	0.00
34 C	Hexachlorobutadiene	40.000	40.883	-2.2	101	0.00
35	Caprolactam	40.000	45.018	-12.5	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.278	-8.2	102	0.00
37	2-Methylnaphthalene	40.000	40.796	-2.0	99	0.00
38	1-Methylnaphthalene	40.000	41.071	-2.7	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.229	-0.6	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.188	-13.0	106	0.00
42 S	2,4,6-Tribromophenol	80.000	97.490	-21.9	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.700	-14.3	108	0.00
44	2,4,5-Trichlorophenol	40.000	45.475	-13.7	106	0.00
45 S	2-Fluorobiphenyl	80.000	78.341	2.1	100	0.00
46	1,1'-Biphenyl	40.000	40.537	-1.3	101	0.00
47	2-Chloronaphthalene	40.000	40.585	-1.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.821	-19.6	124	0.00
49	Acenaphthylene	40.000	40.646	-1.6	100	0.00
50	Dimethylphthalate	40.000	41.420	-3.6	102	0.00
51	2,6-Dinitrotoluene	40.000	44.984	-12.5	115	0.00
52 C	Acenaphthene	40.000	41.740	-4.4	103	0.00
53	3-Nitroaniline	40.000	44.533	-11.3	114	0.00
54 P	2,4-Dinitrophenol	40.000	59.205	-48.0#	206	0.00
55	Dibenzofuran	40.000	40.517	-1.3	99	0.00
56 P	4-Nitrophenol	40.000	45.014	-12.5	116	0.00
57	2,4-Dinitrotoluene	40.000	47.028	-17.6	125	0.00
58	Fluorene	40.000	40.195	-0.5	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	47.331	-18.3	109	0.00
60	Diethylphthalate	40.000	41.598	-4.0	101	0.00
61	4-Chlorophenyl-phenylether	40.000	40.853	-2.1	102	0.00
62	4-Nitroaniline	40.000	44.584	-11.5	115	0.00
63	Azobenzene	40.000	40.106	-0.3	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	55.738	-39.3#	170	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.262	-3.2	101	0.00
67	4-Bromophenyl-phenylether	40.000	41.694	-4.2	101	0.00
68	Hexachlorobenzene	40.000	41.613	-4.0	102	0.01
69	Atrazine	40.000	40.703	-1.8	100	0.00
70 C	Pentachlorophenol	40.000	46.572	-16.4	118	0.00
71	Phenanthrene	40.000	40.873	-2.2	100	0.00
72	Anthracene	40.000	41.705	-4.3	101	0.00
73	Carbazole	40.000	41.132	-2.8	99	0.00
74	Di-n-butylphthalate	40.000	42.750	-6.9	101	0.00
75 C	Fluoranthene	40.000	41.577	-3.9	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzydine	40.000	51.378	-28.4#	103	0.00
78	Pyrene	40.000	42.203	-5.5	100	0.00
79 S	Terphenyl-d14	80.000	83.273	-4.1	99	0.00
80	Butylbenzylphthalate	40.000	41.978	-4.9	105	0.00
81	Benzo(a)anthracene	40.000	40.231	-0.6	97	0.00
82	3,3'-Dichlorobenzidine	40.000	44.668	-11.7	107	0.00
83	Chrysene	40.000	40.597	-1.5	98	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.270	-5.7	97	0.00
85 c	Di-n-octyl phthalate	40.000	43.316	-8.3	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	44.563	-11.4	102	0.02
88	Benzo(b)fluoranthene	40.000	40.706	-1.8	104	0.00
89	Benzo(k)fluoranthene	40.000	38.847	2.9	98	0.01
90 C	Benzo(a)pyrene	40.000	41.276	-3.2	103	0.01
91	Dibenzo(a,h)anthracene	40.000	42.897	-7.2	102	0.02
92	Benzo(g,h,i)perylene	40.000	38.961	2.6	103	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1