

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136398.D
 Acq On : 05 Dec 2023 10:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 10:41:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:30:53 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	96	0.00
2	1,4-Dioxane	40.000	49.355	-23.4	113	0.00
3	Pyridine	40.000	46.017	-15.0	106	0.00
4	n-Nitrosodimethylamine	40.000	33.235	16.9	76	0.01
5 S	2-Fluorophenol	80.000	72.073	9.9	83	0.00
6	Aniline	40.000	50.353	-25.9#	110	0.00
7 S	Phenol-d6	80.000	73.668	7.9	85	0.00
8	2-Chlorophenol	40.000	37.075	7.3	85	0.00
9	Benzaldehyde	40.000	35.804	10.5	94	0.00
10 C	Phenol	40.000	36.248	9.4	82	0.00
11	bis(2-Chloroethyl)ether	40.000	37.608	6.0	87	0.00
12	1,3-Dichlorobenzene	40.000	33.998	15.0	77	0.00
13 C	1,4-Dichlorobenzene	40.000	33.919	15.2	77	0.00
14	1,2-Dichlorobenzene	40.000	34.242	14.4	78	0.00
15	Benzyl Alcohol	40.000	38.774	3.1	88	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.318	11.7	81	0.00
17	2-Methylphenol	40.000	41.687	-4.2	96	0.00
18	Hexachloroethane	40.000	34.092	14.8	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.580	6.1	85	0.00
20	3+4-Methylphenols	40.000	38.566	3.6	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	36.435	8.9	81	0.00
23 S	Nitrobenzene-d5	80.000	76.621	4.2	84	0.00
24	Nitrobenzene	40.000	36.684	8.3	81	0.00
25	Isophorone	40.000	39.492	1.3	87	0.00
26 C	2-Nitrophenol	40.000	44.593	-11.5	96	0.00
27	2,4-Dimethylphenol	40.000	53.866	-34.7#	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.141	2.1	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.205	-0.5	88	0.00
30	1,2,4-Trichlorobenzene	40.000	35.930	10.2	80	0.00
31	Naphthalene	40.000	37.569	6.1	83	0.00
32	Benzoic acid	40.000	47.187	-18.0	100	0.01
33	4-Chloroaniline	40.000	46.182	-15.5	100	0.00
34 C	Hexachlorobutadiene	40.000	35.728	10.7	78	0.00
35	Caprolactam	40.000	47.145	-17.9	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.267	-0.7	88	0.00
37	2-Methylnaphthalene	40.000	39.995	0.0	89	0.00
38	1-Methylnaphthalene	40.000	38.193	4.5	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.283	4.3	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.430	-11.1	95	0.00
42 S	2,4,6-Tribromophenol	80.000	79.185	1.0	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.998	2.5	89	0.00
44	2,4,5-Trichlorophenol	40.000	40.898	-2.2	95	0.00
45 S	2-Fluorobiphenyl	80.000	73.011	8.7	85	0.00
46	1,1'-Biphenyl	40.000	37.796	5.5	87	0.00
47	2-Chloronaphthalene	40.000	35.466	11.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.713	-4.3	94	0.00
49	Acenaphthylene	40.000	39.248	1.9	90	0.00
50	Dimethylphthalate	40.000	40.744	-1.9	94	0.00
51	2,6-Dinitrotoluene	40.000	41.439	-3.6	95	0.00
52 C	Acenaphthene	40.000	37.914	5.2	88	0.00
53	3-Nitroaniline	40.000	46.149	-15.4	108	0.00
54 P	2,4-Dinitrophenol	40.000	53.942	-34.9#	122	0.00
55	Dibenzofuran	40.000	38.161	4.6	87	0.00
56 P	4-Nitrophenol	40.000	42.412	-6.0	95	0.01
57	2,4-Dinitrotoluene	40.000	41.546	-3.9	94	0.00
58	Fluorene	40.000	37.927	5.2	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.955	0.1	92	0.00
60	Diethylphthalate	40.000	39.385	1.5	92	0.00
61	4-Chlorophenyl-phenylether	40.000	39.378	1.6	92	0.00
62	4-Nitroaniline	40.000	45.854	-14.6	104	0.00
63	Azobenzene	40.000	38.180	4.6	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.734	-14.3	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.310	-3.3	96	0.00
67	4-Bromophenyl-phenylether	40.000	40.466	-1.2	93	0.00
68	Hexachlorobenzene	40.000	36.709	8.2	85	0.00
69	Atrazine	40.000	32.835	17.9	76	0.00
70 C	Pentachlorophenol	40.000	37.541	6.1	84	0.00
71	Phenanthrene	40.000	39.130	2.2	91	0.00
72	Anthracene	40.000	40.191	-0.5	92	0.00
73	Carbazole	40.000	39.493	1.3	90	0.00
74	Di-n-butylphthalate	40.000	42.748	-6.9	97	0.00
75 C	Fluoranthene	40.000	37.505	6.2	87	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.01
77	Benzydine	40.000	48.208	-20.5	109	0.00
78	Pyrene	40.000	36.295	9.3	86	0.01
79 S	Terphenyl-d14	80.000	75.190	6.0	87	0.00
80	Butylbenzylphthalate	40.000	47.976	-19.9	111	0.00
81	Benzo(a)anthracene	40.000	37.445	6.4	92	0.01
82	3,3'-Dichlorobenzidine	40.000	53.460	-33.7#	130	0.00
83	Chrysene	40.000	38.056	4.9	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	51.516	-28.8#	125	0.00
85 c	Di-n-octyl phthalate	40.000	48.249	-20.6#	133	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	38.006	5.0	102	0.03
88	Benzo(b)fluoranthene	40.000	34.693	13.3	97	0.01
89	Benzo(k)fluoranthene	40.000	37.077	7.3	99	0.01
90 C	Benzo(a)pyrene	40.000	40.869	-2.2	110	0.02
91	Dibenzo(a,h)anthracene	40.000	39.309	1.7	107	0.02
92	Benzo(g,h,i)perylene	40.000	37.370	6.6	100	0.04

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(#) = Out of Range

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