

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120924\
 Data File : BF140783.D
 Acq On : 09 Dec 2024 12:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 14:00:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 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	86	-0.01
2	1,4-Dioxane	40.000	44.081	-10.2	96	-0.04
3	Pyridine	40.000	45.072	-12.7	89	-0.04
4	n-Nitrosodimethylamine	40.000	41.590	-4.0	88	-0.03
5 S	2-Fluorophenol	80.000	85.474	-6.8	92	0.00
6	Aniline	40.000	47.122	-17.8	89	0.00
7 S	Phenol-d6	80.000	84.881	-6.1	89	0.00
8	2-Chlorophenol	40.000	43.213	-8.0	92	0.00
9	Benzaldehyde	40.000	37.894	5.3	91	0.00
10 C	Phenol	40.000	43.692	-9.2	90	0.00
11	bis(2-Chloroethyl)ether	40.000	42.398	-6.0	89	0.00
12	1,3-Dichlorobenzene	40.000	41.976	-4.9	92	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.484	-6.2	92	-0.01
14	1,2-Dichlorobenzene	40.000	42.270	-5.7	91	-0.01
15	Benzyl Alcohol	40.000	41.129	-2.8	83	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.876	-2.2	86	0.00
17	2-Methylphenol	40.000	42.276	-5.7	88	0.00
18	Hexachloroethane	40.000	41.293	-3.2	89	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.758	-1.9	85	0.00
20	3+4-Methylphenols	40.000	42.944	-7.4	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.01
22	Acetophenone	40.000	41.813	-4.5	89	-0.01
23 S	Nitrobenzene-d5	80.000	82.782	-3.5	86	0.00
24	Nitrobenzene	40.000	41.497	-3.7	87	0.00
25	Isophorone	40.000	41.052	-2.6	85	-0.01
26 C	2-Nitrophenol	40.000	43.168	-7.9	90	0.00
27	2,4-Dimethylphenol	40.000	45.123	-12.8	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.237	-3.1	86	-0.01
29 C	2,4-Dichlorophenol	40.000	43.123	-7.8	91	0.00
30	1,2,4-Trichlorobenzene	40.000	42.180	-5.4	90	-0.01
31	Naphthalene	40.000	42.079	-5.2	90	-0.01
32	Benzoic acid	40.000	43.409	-8.5	94	0.02
33	4-Chloroaniline	40.000	45.404	-13.5	90	0.00
34 C	Hexachlorobutadiene	40.000	41.194	-3.0	87	-0.01
35	Caprolactam	40.000	43.862	-9.7	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.668	-6.7	87	0.00
37	2-Methylnaphthalene	40.000	41.962	-4.9	89	-0.01
38	1-Methylnaphthalene	40.000	42.163	-5.4	89	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.999	-5.0	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.913	17.7	66	0.00
42 S	2,4,6-Tribromophenol	80.000	85.503	-6.9	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.170	-5.4	86	0.00
44	2,4,5-Trichlorophenol	40.000	42.385	-6.0	85	0.00
45 S	2-Fluorobiphenyl	80.000	83.324	-4.2	88	-0.01
46	1,1'-Biphenyl	40.000	41.803	-4.5	87	-0.01
47	2-Chloronaphthalene	40.000	42.280	-5.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.872	-7.2	86	0.00
49	Acenaphthylene	40.000	42.350	-5.9	88	0.00
50	Dimethylphthalate	40.000	41.436	-3.6	85	-0.01
51	2,6-Dinitrotoluene	40.000	43.017	-7.5	87	0.00
52 C	Acenaphthene	40.000	41.812	-4.5	87	0.00
53	3-Nitroaniline	40.000	45.543	-13.9	90	0.00
54 P	2,4-Dinitrophenol	40.000	50.797	-27.0#	107	0.00
55	Dibenzofuran	40.000	41.621	-4.1	86	-0.01
56 P	4-Nitrophenol	40.000	58.509	-46.3#	114	0.01
57	2,4-Dinitrotoluene	40.000	43.418	-8.5	86	0.00
58	Fluorene	40.000	42.611	-6.5	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.540	-11.3	88	0.00
60	Diethylphthalate	40.000	40.514	-1.3	84	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.184	-3.0	85	0.00
62	4-Nitroaniline	40.000	46.773	-16.9	93	0.00
63	Azobenzene	40.000	40.898	-2.2	85	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.398	-21.0	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.734	-4.3	89	-0.01
67	4-Bromophenyl-phenylether	40.000	41.485	-3.7	89	-0.01
68	Hexachlorobenzene	40.000	42.174	-5.4	90	-0.01
69	Atrazine	40.000	32.001	20.0	79	0.00
70 C	Pentachlorophenol	40.000	38.484	3.8	72	0.00
71	Phenanthrene	40.000	42.223	-5.6	89	0.00
72	Anthracene	40.000	43.197	-8.0	91	0.00
73	Carbazole	40.000	44.564	-11.4	94	0.00
74	Di-n-butylphthalate	40.000	40.930	-2.3	87	0.00
75 C	Fluoranthene	40.000	44.447	-11.1	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	52.569	-31.4#	125	0.00
78	Pyrene	40.000	41.568	-3.9	97	0.00
79 S	Terphenyl-d14	80.000	80.355	-0.4	95	-0.01
80	Butylbenzylphthalate	40.000	39.160	2.1	90	-0.01
81	Benzo(a)anthracene	40.000	41.813	-4.5	101	0.00
82	3,3'-Dichlorobenzidine	40.000	43.159	-7.9	98	0.00
83	Chrysene	40.000	42.100	-5.3	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.205	12.0	84	0.00
85 c	Di-n-octyl phthalate	40.000	33.370	16.6	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	88	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	42.522	-6.3	94	0.02
88	Benzo(b)fluoranthene	40.000	45.600	-14.0	107	0.01
89	Benzo(k)fluoranthene	40.000	38.727	3.2	85	0.01
90 C	Benzo(a)pyrene	40.000	42.469	-6.2	95	0.02
91	Dibenzo(a,h)anthracene	40.000	42.685	-6.7	94	0.02
92	Benzo(g,h,i)perylene	40.000	43.923	-9.8	97	0.02

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
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(#) = Out of Range

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