

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
 Data File : BF141228.D
 Acq On : 21 Jan 2025 11:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 12:53:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 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	98	-0.02
2	1,4-Dioxane	40.000	37.166	7.1	93	-0.04
3	Pyridine	40.000	36.307	9.2	92	-0.04
4	n-Nitrosodimethylamine	40.000	36.969	7.6	92	-0.04
5 S	2-Fluorophenol	80.000	76.127	4.8	96	-0.01
6	Aniline	40.000	33.772	15.6	84	-0.02
7 S	Phenol-d6	80.000	75.075	6.2	96	-0.01
8	2-Chlorophenol	40.000	38.292	4.3	96	-0.01
9	Benzaldehyde	40.000	41.623	-4.1	115	-0.02
10 C	Phenol	40.000	37.020	7.4	93	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.482	3.8	98	-0.01
12	1,3-Dichlorobenzene	40.000	38.811	3.0	99	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.528	3.7	98	-0.02
14	1,2-Dichlorobenzene	40.000	38.735	3.2	99	-0.02
15	Benzyl Alcohol	40.000	37.849	5.4	94	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	35.780	10.5	90	-0.02
17	2-Methylphenol	40.000	37.884	5.3	95	-0.01
18	Hexachloroethane	40.000	39.329	1.7	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.950	10.1	93	-0.01
20	3+4-Methylphenols	40.000	37.103	7.2	93	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.02
22	Acetophenone	40.000	38.949	2.6	97	-0.02
23 S	Nitrobenzene-d5	80.000	78.276	2.2	95	-0.02
24	Nitrobenzene	40.000	38.691	3.3	94	-0.02
25	Isophorone	40.000	38.281	4.3	94	-0.01
26 C	2-Nitrophenol	40.000	41.089	-2.7	97	-0.02
27	2,4-Dimethylphenol	40.000	39.115	2.2	93	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.825	2.9	95	-0.01
29 C	2,4-Dichlorophenol	40.000	40.041	-0.1	97	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.561	-1.4	99	-0.02
31	Naphthalene	40.000	39.335	1.7	97	-0.02
32	Benzoic acid	40.000	38.414	4.0	88	0.00
33	4-Chloroaniline	40.000	34.827	12.9	86	-0.02
34 C	Hexachlorobutadiene	40.000	41.425	-3.6	102	-0.02
35	Caprolactam	40.000	36.361	9.1	88	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.098	4.8	93	-0.01
37	2-Methylnaphthalene	40.000	39.028	2.4	96	-0.02
38	1-Methylnaphthalene	40.000	38.719	3.2	96	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.593	-4.0	97	-0.02
41 P	Hexachlorocyclopentadiene	40.000	46.056	-15.1	98	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.603	-0.8	95	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.139	-2.8	95	-0.02
44	2,4,5-Trichlorophenol	40.000	39.984	0.0	92	-0.01
45 S	2-Fluorobiphenyl	80.000	80.337	-0.4	97	-0.02
46	1,1'-Biphenyl	40.000	40.161	-0.4	95	-0.02
47	2-Chloronaphthalene	40.000	40.283	-0.7	95	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.402	4.0	89	-0.01
49	Acenaphthylene	40.000	39.190	2.0	92	-0.02
50	Dimethylphthalate	40.000	38.756	3.1	91	-0.01
51	2,6-Dinitrotoluene	40.000	39.139	2.2	89	-0.02
52 C	Acenaphthene	40.000	39.218	2.0	92	-0.01
53	3-Nitroaniline	40.000	36.934	7.7	84	-0.02
54 P	2,4-Dinitrophenol	40.000	39.326	1.7	85	-0.02
55	Dibenzofuran	40.000	39.232	1.9	92	-0.01
56 P	4-Nitrophenol	40.000	37.432	6.4	84	-0.01
57	2,4-Dinitrotoluene	40.000	39.660	0.9	91	-0.02
58	Fluorene	40.000	38.938	2.7	94	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.998	2.5	90	-0.02
60	Diethylphthalate	40.000	38.709	3.2	92	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.794	0.5	94	-0.02
62	4-Nitroaniline	40.000	37.495	6.3	88	-0.02
63	Azobenzene	40.000	37.667	5.8	88	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	44.869	-12.2	89	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.652	-4.1	91	-0.02
67	4-Bromophenyl-phenylether	40.000	43.281	-8.2	95	-0.02
68	Hexachlorobenzene	40.000	42.516	-6.3	93	-0.02
69	Atrazine	40.000	43.879	-9.7	119	-0.02
70 C	Pentachlorophenol	40.000	42.403	-6.0	88	-0.01
71	Phenanthrene	40.000	40.645	-1.6	90	-0.01
72	Anthracene	40.000	40.818	-2.0	90	-0.02
73	Carbazole	40.000	39.992	0.0	89	-0.01
74	Di-n-butylphthalate	40.000	41.760	-4.4	93	-0.01
75 C	Fluoranthene	40.000	40.568	-1.4	92	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	111	-0.01
77	Benzydine	40.000	27.345	31.6#	69	-0.02
78	Pyrene	40.000	32.652	18.4	94	-0.01
79 S	Terphenyl-d14	80.000	68.648	14.2	101	-0.02
80	Butylbenzylphthalate	40.000	39.722	0.7	114	-0.01
81	Benzo(a)anthracene	40.000	37.817	5.5	115	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.521	1.2	114	-0.01
83	Chrysene	40.000	38.140	4.6	112	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	45.957	-14.9	134	-0.02
85 c	Di-n-octyl phthalate	40.000	54.101	-35.3#	151	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.281	4.3	111	-0.02
88	Benzo(b)fluoranthene	40.000	40.355	-0.9	127	-0.01
89	Benzo(k)fluoranthene	40.000	37.606	6.0	115	-0.01
90 C	Benzo(a)pyrene	40.000	39.517	1.2	118	0.00
91	Dibenzo(a,h)anthracene	40.000	38.736	3.2	112	-0.01
92	Benzo(g,h,i)perylene	40.000	38.368	4.1	110	-0.02

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(#) = Out of Range

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