

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
 Data File : BF139965.D
 Acq On : 23 Oct 2024 15:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 23 16:12:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 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	88	0.00
2	1,4-Dioxane	40.000	39.035	2.4	86	-0.02
3	Pyridine	40.000	38.955	2.6	84	-0.01
4	n-Nitrosodimethylamine	40.000	36.378	9.1	79	-0.02
5 S	2-Fluorophenol	80.000	77.208	3.5	85	0.00
6	Aniline	40.000	38.564	3.6	83	0.00
7 S	Phenol-d6	80.000	76.328	4.6	84	0.00
8	2-Chlorophenol	40.000	39.524	1.2	87	0.00
9	Benzaldehyde	40.000	40.347	-0.9	88	0.00
10 C	Phenol	40.000	39.005	2.5	85	0.00
11	bis(2-Chloroethyl)ether	40.000	38.618	3.5	86	0.00
12	1,3-Dichlorobenzene	40.000	39.402	1.5	87	0.00
13 C	1,4-Dichlorobenzene	40.000	39.636	0.9	88	0.00
14	1,2-Dichlorobenzene	40.000	39.574	1.1	88	0.00
15	Benzyl Alcohol	40.000	37.910	5.2	83	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.911	10.2	79	0.00
17	2-Methylphenol	40.000	39.467	1.3	87	0.00
18	Hexachloroethane	40.000	39.670	0.8	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.609	8.5	83	0.00
20	3+4-Methylphenols	40.000	38.982	2.5	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	38.152	4.6	86	0.00
23 S	Nitrobenzene-d5	80.000	82.113	-2.6	89	0.00
24	Nitrobenzene	40.000	39.545	1.1	86	0.00
25	Isophorone	40.000	37.995	5.0	85	0.00
26 C	2-Nitrophenol	40.000	46.836	-17.1	99	0.00
27	2,4-Dimethylphenol	40.000	38.382	4.0	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.252	4.4	86	0.00
29 C	2,4-Dichlorophenol	40.000	39.971	0.1	89	0.00
30	1,2,4-Trichlorobenzene	40.000	39.591	1.0	87	0.00
31	Naphthalene	40.000	39.208	2.0	88	0.00
32	Benzoic acid	40.000	44.497	-11.2	98	0.00
33	4-Chloroaniline	40.000	38.637	3.4	86	0.00
34 C	Hexachlorobutadiene	40.000	40.436	-1.1	90	0.00
35	Caprolactam	40.000	40.942	-2.4	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.260	1.9	87	0.00
37	2-Methylnaphthalene	40.000	39.114	2.2	88	0.00
38	1-Methylnaphthalene	40.000	38.841	2.9	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.047	-0.1	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.044	-2.6	87	0.00
42 S	2,4,6-Tribromophenol	80.000	87.444	-9.3	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.893	0.3	88	0.00
44	2,4,5-Trichlorophenol	40.000	42.132	-5.3	93	0.00
45 S	2-Fluorobiphenyl	80.000	77.274	3.4	90	0.00
46	1,1'-Biphenyl	40.000	38.820	2.9	88	0.00
47	2-Chloronaphthalene	40.000	39.125	2.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.073	-7.7	91	0.00
49	Acenaphthylene	40.000	39.178	2.1	88	0.00
50	Dimethylphthalate	40.000	39.360	1.6	89	0.00
51	2,6-Dinitrotoluene	40.000	42.888	-7.2	92	0.00
52 C	Acenaphthene	40.000	40.088	-0.2	90	0.00
53	3-Nitroaniline	40.000	41.975	-4.9	89	0.00
54 P	2,4-Dinitrophenol	40.000	52.057	-30.1#	123	0.00
55	Dibenzofuran	40.000	38.748	3.1	88	0.00
56 P	4-Nitrophenol	40.000	42.690	-6.7	88	0.00
57	2,4-Dinitrotoluene	40.000	45.716	-14.3	95	0.00
58	Fluorene	40.000	39.027	2.4	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.916	-4.8	94	0.00
60	Diethylphthalate	40.000	39.586	1.0	89	0.00
61	4-Chlorophenyl-phenylether	40.000	39.685	0.8	90	0.00
62	4-Nitroaniline	40.000	42.606	-6.5	91	0.00
63	Azobenzene	40.000	37.820	5.4	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.698	-36.7#	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.988	2.5	88	0.00
67	4-Bromophenyl-phenylether	40.000	40.878	-2.2	94	0.00
68	Hexachlorobenzene	40.000	40.396	-1.0	91	0.00
69	Atrazine	40.000	40.949	-2.4	85	0.00
70 C	Pentachlorophenol	40.000	44.591	-11.5	93	0.00
71	Phenanthrene	40.000	38.958	2.6	89	0.00
72	Anthracene	40.000	38.790	3.0	88	0.00
73	Carbazole	40.000	38.049	4.9	87	0.00
74	Di-n-butylphthalate	40.000	38.625	3.4	85	0.00
75 C	Fluoranthene	40.000	37.408	6.5	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzidine	40.000	62.699	-56.7#	125	0.00
78	Pyrene	40.000	39.552	1.1	85	0.00
79 S	Terphenyl-d14	80.000	80.002	-0.0	87	0.00
80	Butylbenzylphthalate	40.000	41.146	-2.9	86	0.00
81	Benzo(a)anthracene	40.000	39.712	0.7	86	0.00
82	3,3'-Dichlorobenzidine	40.000	47.107	-17.8	102	0.00
83	Chrysene	40.000	38.777	3.1	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.227	-13.1	94	0.00
85 c	Di-n-octyl phthalate	40.000	44.726	-11.8	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.805	0.5	93	0.00
88	Benzo(b)fluoranthene	40.000	35.551	11.1	89	0.00
89	Benzo(k)fluoranthene	40.000	39.905	0.2	97	0.00
90 C	Benzo(a)pyrene	40.000	39.029	2.4	94	0.00
91	Dibenzo(a,h)anthracene	40.000	39.504	1.2	93	0.00
92	Benzo(g,h,i)perylene	40.000	39.298	1.8	92	0.00

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(#) = Out of Range

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