

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134073.D
 Acq On : 05 Jul 2023 18:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 00:20:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 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	88	0.00
2	1,4-Dioxane	40.000	40.086	-0.2	88	0.00
3	Pyridine	40.000	41.292	-3.2	91	-0.01
4	n-Nitrosodimethylamine	40.000	41.025	-2.6	89	-0.02
5 S	2-Fluorophenol	80.000	80.064	-0.1	90	0.00
6	Aniline	40.000	40.247	-0.6	88	0.00
7 S	Phenol-d6	80.000	78.062	2.4	89	0.00
8	2-Chlorophenol	40.000	39.393	1.5	89	0.00
9	Benzaldehyde	40.000	37.238	6.9	83	0.00
10 C	Phenol	40.000	39.804	0.5	90	0.00
11	bis(2-Chloroethyl)ether	40.000	38.755	3.1	86	0.00
12	1,3-Dichlorobenzene	40.000	39.287	1.8	88	0.00
13 C	1,4-Dichlorobenzene	40.000	39.358	1.6	87	0.00
14	1,2-Dichlorobenzene	40.000	39.814	0.5	91	0.00
15	Benzyl Alcohol	40.000	40.046	-0.1	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.263	6.8	83	0.00
17	2-Methylphenol	40.000	39.041	2.4	86	0.00
18	Hexachloroethane	40.000	40.226	-0.6	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.460	6.3	86	0.00
20	3+4-Methylphenols	40.000	39.022	2.4	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	39.559	1.1	90	0.00
23 S	Nitrobenzene-d5	80.000	80.760	-1.0	89	0.00
24	Nitrobenzene	40.000	40.052	-0.1	87	0.00
25	Isophorone	40.000	38.573	3.6	86	0.00
26 C	2-Nitrophenol	40.000	40.750	-1.9	87	0.00
27	2,4-Dimethylphenol	40.000	39.047	2.4	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.150	4.6	83	0.00
29 C	2,4-Dichlorophenol	40.000	39.472	1.3	86	0.00
30	1,2,4-Trichlorobenzene	40.000	39.505	1.2	87	0.00
31	Naphthalene	40.000	38.699	3.3	86	0.00
32	Benzoic acid	40.000	37.481	6.3	76	-0.02
33	4-Chloroaniline	40.000	39.460	1.3	86	0.00
34 C	Hexachlorobutadiene	40.000	40.126	-0.3	88	0.00
35	Caprolactam	40.000	38.148	4.6	83	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.083	-0.2	88	0.00
37	2-Methylnaphthalene	40.000	38.450	3.9	86	0.00
38	1-Methylnaphthalene	40.000	38.391	4.0	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.991	0.0	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.982	15.0	70	0.00
42 S	2,4,6-Tribromophenol	80.000	80.050	-0.1	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.172	2.1	84	0.00
44	2,4,5-Trichlorophenol	40.000	38.530	3.7	83	0.00
45 S	2-Fluorobiphenyl	80.000	77.418	3.2	86	0.00
46	1,1'-Biphenyl	40.000	39.069	2.3	86	0.00
47	2-Chloronaphthalene	40.000	38.606	3.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.367	-0.9	86	0.00
49	Acenaphthylene	40.000	38.455	3.9	84	0.00
50	Dimethylphthalate	40.000	38.535	3.7	84	0.00
51	2,6-Dinitrotoluene	40.000	39.326	1.7	83	0.00
52 C	Acenaphthene	40.000	38.788	3.0	85	0.00
53	3-Nitroaniline	40.000	39.607	1.0	85	0.00
54 P	2,4-Dinitrophenol	40.000	36.376	9.1	79	0.00
55	Dibenzofuran	40.000	38.457	3.9	83	0.00
56 P	4-Nitrophenol	40.000	37.225	6.9	78	0.00
57	2,4-Dinitrotoluene	40.000	39.717	0.7	85	0.00
58	Fluorene	40.000	38.801	3.0	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.627	3.4	84	0.00
60	Diethylphthalate	40.000	38.443	3.9	84	0.00
61	4-Chlorophenyl-phenylether	40.000	38.706	3.2	85	0.00
62	4-Nitroaniline	40.000	39.289	1.8	85	0.00
63	Azobenzene	40.000	38.685	3.3	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.827	-7.1	84	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.947	0.1	86	0.00
67	4-Bromophenyl-phenylether	40.000	40.349	-0.9	85	0.00
68	Hexachlorobenzene	40.000	40.657	-1.6	87	0.00
69	Atrazine	40.000	39.479	1.3	88	0.00
70 C	Pentachlorophenol	40.000	39.739	0.7	80	0.00
71	Phenanthrene	40.000	39.197	2.0	85	0.00
72	Anthracene	40.000	39.720	0.7	86	0.00
73	Carbazole	40.000	40.284	-0.7	86	0.00
74	Di-n-butylphthalate	40.000	39.820	0.4	84	0.00
75 C	Fluoranthene	40.000	40.199	-0.5	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzydine	40.000	47.493	-18.7	104	0.00
78	Pyrene	40.000	38.972	2.6	87	0.00
79 S	Terphenyl-d14	80.000	79.101	1.1	91	0.00
80	Butylbenzylphthalate	40.000	39.560	1.1	90	0.00
81	Benzo(a)anthracene	40.000	39.092	2.3	92	0.00
82	3,3'-Dichlorobenzidine	40.000	38.155	4.6	92	0.00
83	Chrysene	40.000	38.420	3.9	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.640	3.4	89	0.00
85 c	Di-n-octyl phthalate	40.000	35.234	11.9	81	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.520	-1.3	78	-0.01
88	Benzo(b)fluoranthene	40.000	39.522	1.2	83	0.00
89	Benzo(k)fluoranthene	40.000	40.337	-0.8	88	0.00
90 C	Benzo(a)pyrene	40.000	39.228	1.9	83	0.00
91	Dibenzo(a,h)anthracene	40.000	39.816	0.5	77	-0.01
92	Benzo(g,h,i)perylene	40.000	40.186	-0.5	78	-0.01

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(#) = Out of Range

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