

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
 Data File : BF133866.D
 Acq On : 21 Jun 2023 12:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 13:00:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 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	101	0.00
2	1,4-Dioxane	40.000	39.401	1.5	99	0.01
3	Pyridine	40.000	36.485	8.8	87	0.01
4	n-Nitrosodimethylamine	40.000	37.761	5.6	88	0.01
5 S	2-Fluorophenol	80.000	82.911	-3.6	105	0.00
6	Aniline	40.000	38.181	4.5	99	0.00
7 S	Phenol-d6	80.000	77.804	2.7	102	0.01
8	2-Chlorophenol	40.000	40.023	-0.1	104	0.00
9	Benzaldehyde	40.000	33.884	15.3	97	0.00
10 C	Phenol	40.000	39.116	2.2	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.196	2.0	101	0.00
12	1,3-Dichlorobenzene	40.000	39.865	0.3	103	0.00
13 C	1,4-Dichlorobenzene	40.000	40.047	-0.1	101	0.00
14	1,2-Dichlorobenzene	40.000	41.625	-4.1	104	0.00
15	Benzyl Alcohol	40.000	36.093	9.8	91	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.412	-1.0	101	0.00
17	2-Methylphenol	40.000	39.698	0.8	101	0.00
18	Hexachloroethane	40.000	44.047	-10.1	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.125	7.2	98	0.00
20	3+4-Methylphenols	40.000	37.183	7.0	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	39.839	0.4	101	0.00
23 S	Nitrobenzene-d5	80.000	81.634	-2.0	100	0.00
24	Nitrobenzene	40.000	40.809	-2.0	99	0.00
25	Isophorone	40.000	38.777	3.1	95	0.00
26 C	2-Nitrophenol	40.000	44.424	-11.1	106	0.00
27	2,4-Dimethylphenol	40.000	40.579	-1.4	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.938	2.7	97	0.00
29 C	2,4-Dichlorophenol	40.000	39.947	0.1	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.951	0.1	90	0.00
31	Naphthalene	40.000	38.698	3.3	87	0.00
32	Benzoic acid	40.000	34.311	14.2	79	0.00
33	4-Chloroaniline	40.000	38.497	3.8	86	0.00
34 C	Hexachlorobutadiene	40.000	39.301	1.7	88	0.00
35	Caprolactam	40.000	37.649	5.9	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.835	2.9	85	0.00
37	2-Methylnaphthalene	40.000	39.463	1.3	90	0.00
38	1-Methylnaphthalene	40.000	39.780	0.5	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.271	1.8	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.138	-7.8	101	0.00
42 S	2,4,6-Tribromophenol	80.000	76.697	4.1	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.662	0.8	91	0.00
44	2,4,5-Trichlorophenol	40.000	40.349	-0.9	93	0.01
45 S	2-Fluorobiphenyl	80.000	76.294	4.6	99	0.00
46	1,1'-Biphenyl	40.000	39.106	2.2	100	0.00
47	2-Chloronaphthalene	40.000	39.826	0.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.344	-0.9	93	0.00
49	Acenaphthylene	40.000	38.898	2.8	87	0.00
50	Dimethylphthalate	40.000	37.695	5.8	86	0.00
51	2,6-Dinitrotoluene	40.000	40.547	-1.4	87	0.00
52 C	Acenaphthene	40.000	38.430	3.9	86	0.00
53	3-Nitroaniline	40.000	38.583	3.5	84	0.00
54 P	2,4-Dinitrophenol	40.000	40.403	-1.0	91	0.00
55	Dibenzofuran	40.000	39.527	1.2	91	0.00
56 P	4-Nitrophenol	40.000	37.898	5.3	80	0.01
57	2,4-Dinitrotoluene	40.000	42.042	-5.1	93	0.00
58	Fluorene	40.000	39.508	1.2	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.478	-3.7	104	0.00
60	Diethylphthalate	40.000	38.126	4.7	90	0.00
61	4-Chlorophenyl-phenylether	40.000	39.013	2.5	102	0.00
62	4-Nitroaniline	40.000	38.213	4.5	94	0.00
63	Azobenzene	40.000	38.592	3.5	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.043	-17.6	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.479	3.8	91	0.00
67	4-Bromophenyl-phenylether	40.000	38.663	3.3	88	0.00
68	Hexachlorobenzene	40.000	39.463	1.3	90	0.00
69	Atrazine	40.000	35.752	10.6	83	0.00
70 C	Pentachlorophenol	40.000	37.376	6.6	81	0.00
71	Phenanthrene	40.000	39.801	0.5	92	0.00
72	Anthracene	40.000	39.479	1.3	92	0.00
73	Carbazole	40.000	37.278	6.8	105	0.00
74	Di-n-butylphthalate	40.000	36.369	9.1	92	0.00
75 C	Fluoranthene	40.000	36.948	7.6	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzydine	40.000	27.898	30.3#	53	0.00
78	Pyrene	40.000	43.225	-8.1	87	0.00
79 S	Terphenyl-d14	80.000	83.072	-3.8	83	0.00
80	Butylbenzylphthalate	40.000	39.313	1.7	80	0.00
81	Benzo(a)anthracene	40.000	40.038	-0.1	84	0.00
82	3,3'-Dichlorobenzidine	40.000	37.186	7.0	78	0.00
83	Chrysene	40.000	40.882	-2.2	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.275	1.8	83	0.00
85 c	Di-n-octyl phthalate	40.000	44.865	-12.2	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.554	-13.9	142	0.02
88	Benzo(b)fluoranthene	40.000	37.111	7.2	103	0.01
89	Benzo(k)fluoranthene	40.000	37.731	5.7	102	0.01
90 C	Benzo(a)pyrene	40.000	40.105	-0.3	111	0.01
91	Dibenzo(a,h)anthracene	40.000	44.976	-12.4	140	0.01
92	Benzo(g,h,i)perylene	40.000	45.418	-13.5	143	0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 0