

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
 Data File : BM038786.D
 Acq On : 20 Feb 2023 14:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 02:07:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 21 02:04:34 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	37.212	7.0	84	0.00
3	Pyridine	40.000	43.214	-8.0	89	0.00
4	n-Nitrosodimethylamine	40.000	35.729	10.7	74	0.00
5 S	2-Fluorophenol	80.000	89.707	-12.1	97	0.00
6	Aniline	40.000	47.428	-18.6	99	0.00
7 S	Phenol-d6	80.000	94.911	-18.6	99	0.00
8	2-Chlorophenol	40.000	46.471	-16.2	98	0.00
9	Benzaldehyde	40.000	44.107	-10.3	101	0.00
10 C	Phenol	40.000	46.723	-16.8	98	0.00
11	bis(2-Chloroethyl)ether	40.000	45.626	-14.1	96	0.00
12	1,3-Dichlorobenzene	40.000	42.253	-5.6	91	0.00
13 C	1,4-Dichlorobenzene	40.000	41.780	-4.5	90	0.00
14	1,2-Dichlorobenzene	40.000	42.197	-5.5	91	0.00
15	Benzyl Alcohol	40.000	43.627	-9.1	90	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.502	3.7	80	0.00
17	2-Methylphenol	40.000	47.228	-18.1	98	0.00
18	Hexachloroethane	40.000	44.652	-11.6	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.987	-15.0	88	0.00
20	3+4-Methylphenols	40.000	47.819	-19.5	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	42.403	-6.0	96	0.00
23 S	Nitrobenzene-d5	80.000	83.701	-4.6	92	0.00
24	Nitrobenzene	40.000	39.888	0.3	88	0.00
25	Isophorone	40.000	42.217	-5.5	90	0.00
26 C	2-Nitrophenol	40.000	43.993	-10.0	95	0.00
27	2,4-Dimethylphenol	40.000	43.852	-9.6	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.404	-3.5	90	0.00
29 C	2,4-Dichlorophenol	40.000	37.063	7.3	81	0.00
30	1,2,4-Trichlorobenzene	40.000	34.533	13.7	77	0.00
31	Naphthalene	40.000	42.917	-7.3	96	0.00
32	Benzoic acid	40.000	44.598	-11.5	98	0.00
33	4-Chloroaniline	40.000	43.842	-9.6	93	0.00
34 C	Hexachlorobutadiene	40.000	39.385	1.5	90	0.00
35	Caprolactam	40.000	44.671	-11.7	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.953	-4.9	88	0.00
37	2-Methylnaphthalene	40.000	39.784	0.5	86	0.00
38	1-Methylnaphthalene	40.000	40.241	-0.6	88	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.513	-8.8	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.410	4.0	73	0.00
42 S	2,4,6-Tribromophenol	80.000	89.542	-11.9	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.470	-6.2	76	0.00
44	2,4,5-Trichlorophenol	40.000	41.087	-2.7	75	0.00
45 S	2-Fluorobiphenyl	80.000	84.529	-5.7	78	0.00
46	1,1'-Biphenyl	40.000	43.991	-10.0	81	0.00
47	2-Chloronaphthalene	40.000	42.329	-5.8	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.595	-9.0	81	0.00
49	Acenaphthylene	40.000	44.522	-11.3	81	0.00
50	Dimethylphthalate	40.000	43.768	-9.4	80	0.00
51	2,6-Dinitrotoluene	40.000	45.007	-12.5	80	0.00
52 C	Acenaphthene	40.000	43.348	-8.4	79	0.00
53	3-Nitroaniline	40.000	47.052	-17.6	87	0.00
54 P	2,4-Dinitrophenol	40.000	40.033	-0.1	71	0.00
55	Dibenzofuran	40.000	41.496	-3.7	76	0.00
56 P	4-Nitrophenol	40.000	46.737	-16.8	83	0.00
57	2,4-Dinitrotoluene	40.000	43.095	-7.7	80	0.00
58	Fluorene	40.000	42.360	-5.9	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.345	-10.9	79	0.00
60	Diethylphthalate	40.000	47.045	-17.6	84	0.00
61	4-Chlorophenyl-phenylether	40.000	45.423	-13.6	83	0.00
62	4-Nitroaniline	40.000	47.526	-18.8	88	0.00
63	Azobenzene	40.000	45.620	-14.0	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.501	-11.3	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.333	-8.3	75	0.00
67	4-Bromophenyl-phenylether	40.000	46.478	-16.2	80	0.00
68	Hexachlorobenzene	40.000	44.378	-10.9	76	0.00
69	Atrazine	40.000	46.908	-17.3	79	0.00
70 C	Pentachlorophenol	40.000	41.661	-4.2	72	0.00
71	Phenanthrene	40.000	42.269	-5.7	73	0.00
72	Anthracene	40.000	42.445	-6.1	73	0.00
73	Carbazole	40.000	42.874	-7.2	73	0.00
74	Di-n-butylphthalate	40.000	50.162	-25.4#	82	0.00
75 C	Fluoranthene	40.000	45.005	-12.5	77	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzidine	40.000	27.706	30.7#	54	0.00
78	Pyrene	40.000	39.245	1.9	77	0.00
79 S	Terphenyl-d14	80.000	97.346	-21.7	99	0.00
80	Butylbenzylphthalate	40.000	40.961	-2.4	83	0.00
81	Benzo(a)anthracene	40.000	44.528	-11.3	90	0.00
82	3,3'-Dichlorobenzidine	40.000	45.633	-14.1	90	0.00
83	Chrysene	40.000	43.646	-9.1	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.233	-8.1	88	0.00
85 c	Di-n-octyl phthalate	40.000	45.310	-13.3	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	47.346	-18.4	89	0.00
88	Benzo(b)fluoranthene	40.000	46.206	-15.5	87	0.00
89	Benzo(k)fluoranthene	40.000	44.906	-12.3	82	0.00
90 C	Benzo(a)pyrene	40.000	45.055	-12.6	84	0.00
91	Dibenzo(a,h)anthracene	40.000	47.877	-19.7	89	0.00
92	Benzo(g,h,i)perylene	40.000	42.234	-5.6	80	0.00

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