

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
 Data File : BM039371.D
 Acq On : 10 Apr 2023 10:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 02:07:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 02:05:37 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	89	0.00
2	1,4-Dioxane	40.000	47.207	-18.0	106	0.00
3	Pyridine	40.000	45.170	-12.9	99	0.00
4	n-Nitrosodimethylamine	40.000	44.848	-12.1	100	0.00
5 S	2-Fluorophenol	80.000	86.859	-8.6	97	0.00
6	Aniline	40.000	42.672	-6.7	94	0.00
7 S	Phenol-d6	80.000	86.124	-7.7	95	0.01
8	2-Chlorophenol	40.000	42.534	-6.3	95	0.00
9	Benzaldehyde	40.000	35.212	12.0	78	0.00
10 C	Phenol	40.000	42.876	-7.2	96	0.00
11	bis(2-Chloroethyl)ether	40.000	44.442	-11.1	99	0.01
12	1,3-Dichlorobenzene	40.000	42.385	-6.0	95	0.00
13 C	1,4-Dichlorobenzene	40.000	41.805	-4.5	93	0.00
14	1,2-Dichlorobenzene	40.000	42.665	-6.7	96	0.00
15	Benzyl Alcohol	40.000	39.497	1.3	87	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	45.456	-13.6	102	0.00
17	2-Methylphenol	40.000	41.937	-4.8	93	0.00
18	Hexachloroethane	40.000	41.681	-4.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.790	-7.0	96	0.00
20	3+4-Methylphenols	40.000	41.763	-4.4	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	42.638	-6.6	93	0.00
23 S	Nitrobenzene-d5	80.000	87.489	-9.4	95	0.00
24	Nitrobenzene	40.000	43.750	-9.4	95	0.00
25	Isophorone	40.000	42.866	-7.2	93	0.00
26 C	2-Nitrophenol	40.000	39.999	0.0	85	0.00
27	2,4-Dimethylphenol	40.000	41.086	-2.7	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.663	-6.7	93	0.00
29 C	2,4-Dichlorophenol	40.000	42.187	-5.5	90	0.00
30	1,2,4-Trichlorobenzene	40.000	42.411	-6.0	93	0.00
31	Naphthalene	40.000	42.430	-6.1	93	0.00
32	Benzoic acid	40.000	33.855	15.4	71	0.00
33	4-Chloroaniline	40.000	39.216	2.0	85	0.00
34 C	Hexachlorobutadiene	40.000	42.784	-7.0	94	0.00
35	Caprolactam	40.000	38.307	4.2	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.570	-1.4	87	0.00
37	2-Methylnaphthalene	40.000	41.729	-4.3	91	0.00
38	1-Methylnaphthalene	40.000	41.610	-4.0	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.120	-7.8	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.155	-2.9	83	0.00
42 S	2,4,6-Tribromophenol	80.000	83.763	-4.7	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.873	-4.7	87	0.00
44	2,4,5-Trichlorophenol	40.000	42.110	-5.3	87	0.00
45 S	2-Fluorobiphenyl	80.000	86.917	-8.6	93	0.00
46	1,1'-Biphenyl	40.000	42.781	-7.0	91	0.00
47	2-Chloronaphthalene	40.000	42.112	-5.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.328	-0.8	84	0.00
49	Acenaphthylene	40.000	42.333	-5.8	90	0.00
50	Dimethylphthalate	40.000	41.905	-4.8	90	0.00
51	2,6-Dinitrotoluene	40.000	41.892	-4.7	87	0.00
52 C	Acenaphthene	40.000	42.587	-6.5	91	0.00
53	3-Nitroaniline	40.000	36.729	8.2	76	0.00
54 P	2,4-Dinitrophenol	40.000	36.187	9.5	74	0.00
55	Dibenzofuran	40.000	41.966	-4.9	90	0.00
56 P	4-Nitrophenol	40.000	37.641	5.9	74	0.00
57	2,4-Dinitrotoluene	40.000	40.793	-2.0	84	0.00
58	Fluorene	40.000	42.476	-6.2	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.144	-5.4	89	0.00
60	Diethylphthalate	40.000	42.053	-5.1	90	0.00
61	4-Chlorophenyl-phenylether	40.000	42.618	-6.5	92	0.00
62	4-Nitroaniline	40.000	33.307	16.7	67	0.00
63	Azobenzene	40.000	44.059	-10.1	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.379	-3.4	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.502	-6.3	88	0.00
67	4-Bromophenyl-phenylether	40.000	42.154	-5.4	88	0.00
68	Hexachlorobenzene	40.000	42.582	-6.5	89	0.00
69	Atrazine	40.000	41.645	-4.1	87	0.00
70 C	Pentachlorophenol	40.000	43.669	-9.2	86	0.00
71	Phenanthrene	40.000	42.285	-5.7	88	0.00
72	Anthracene	40.000	43.192	-8.0	89	0.00
73	Carbazole	40.000	40.722	-1.8	84	0.00
74	Di-n-butylphthalate	40.000	43.893	-9.7	90	0.00
75 C	Fluoranthene	40.000	42.825	-7.1	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzidine	40.000	35.982	10.0	69	0.00
78	Pyrene	40.000	43.272	-8.2	89	0.00
79 S	Terphenyl-d14	80.000	87.909	-9.9	90	0.00
80	Butylbenzylphthalate	40.000	42.898	-7.2	87	0.00
81	Benzo(a)anthracene	40.000	41.564	-3.9	86	0.00
82	3,3'-Dichlorobenzidine	40.000	39.854	0.4	81	0.00
83	Chrysene	40.000	42.983	-7.5	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.726	-9.3	90	0.00
85 c	Di-n-octyl phthalate	40.000	41.817	-4.5	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	44.396	-11.0	91	-0.01
88	Benzo(b)fluoranthene	40.000	40.272	-0.7	85	0.00
89	Benzo(k)fluoranthene	40.000	43.118	-7.8	90	0.00
90 C	Benzo(a)pyrene	40.000	42.893	-7.2	89	0.00
91	Dibenzo(a,h)anthracene	40.000	44.095	-10.2	91	0.00
92	Benzo(g,h,i)perylene	40.000	44.226	-10.6	91	-0.02

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