

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081523\
 Data File : BM041404.D
 Acq On : 15 Aug 2023 13:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 01:09:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 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	32.702	18.2	73	0.00
3	Pyridine	40.000	36.761	8.1	78	0.00
4	n-Nitrosodimethylamine	40.000	35.006	12.5	77	0.00
5 S	2-Fluorophenol	80.000	70.899	11.4	77	0.00
6	Aniline	40.000	39.225	1.9	86	0.00
7 S	Phenol-d6	80.000	77.807	2.7	85	0.00
8	2-Chlorophenol	40.000	38.210	4.5	84	0.00
9	Benzaldehyde	40.000	36.819	8.0	85	0.00
10 C	Phenol	40.000	38.783	3.0	86	0.00
11	bis(2-Chloroethyl)ether	40.000	37.629	5.9	83	0.00
12	1,3-Dichlorobenzene	40.000	37.626	5.9	84	0.00
13 C	1,4-Dichlorobenzene	40.000	38.084	4.8	85	0.00
14	1,2-Dichlorobenzene	40.000	38.678	3.3	86	0.00
15	Benzyl Alcohol	40.000	45.544	-13.9	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.629	15.9	75	0.01
17	2-Methylphenol	40.000	41.662	-4.2	91	0.00
18	Hexachloroethane	40.000	38.640	3.4	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.045	-10.1	95	0.00
20	3+4-Methylphenols	40.000	43.189	-8.0	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	38.128	4.7	95	0.00
23 S	Nitrobenzene-d5	80.000	76.258	4.7	94	0.00
24	Nitrobenzene	40.000	37.634	5.9	93	0.00
25	Isophorone	40.000	41.922	-4.8	103	0.00
26 C	2-Nitrophenol	40.000	42.839	-7.1	103	0.00
27	2,4-Dimethylphenol	40.000	38.784	3.0	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.124	4.7	94	0.00
29 C	2,4-Dichlorophenol	40.000	42.992	-7.5	105	0.00
30	1,2,4-Trichlorobenzene	40.000	41.305	-3.3	104	0.00
31	Naphthalene	40.000	37.080	7.3	94	0.00
32	Benzoic acid	40.000	43.441	-8.6	119	0.00
33	4-Chloroaniline	40.000	41.681	-4.2	103	0.00
34 C	Hexachlorobutadiene	40.000	44.132	-10.3	110	-0.01
35	Caprolactam	40.000	50.014	-25.0#	125	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.514	-11.3	110	0.00
37	2-Methylnaphthalene	40.000	41.371	-3.4	104	-0.01
38	1-Methylnaphthalene	40.000	41.455	-3.6	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.099	7.3	117	-0.01
41 P	Hexachlorocyclopentadiene	40.000	34.099	14.8	105	0.00
42 S	2,4,6-Tribromophenol	80.000	91.019	-13.8	142	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.381	-1.0	125	-0.01
44	2,4,5-Trichlorophenol	40.000	40.753	-1.9	127	-0.01
45 S	2-Fluorobiphenyl	80.000	70.276	12.2	111	0.00
46	1,1'-Biphenyl	40.000	34.661	13.3	110	0.00
47	2-Chloronaphthalene	40.000	36.107	9.7	115	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.212	-0.5	121	0.00
49	Acenaphthylene	40.000	36.872	7.8	115	0.00
50	Dimethylphthalate	40.000	40.243	-0.6	128	0.00
51	2,6-Dinitrotoluene	40.000	42.763	-6.9	132	-0.01
52 C	Acenaphthene	40.000	36.598	8.5	116	-0.01
53	3-Nitroaniline	40.000	39.517	1.2	128	-0.01
54 P	2,4-Dinitrophenol	40.000	43.683	-9.2	148	-0.01
55	Dibenzofuran	40.000	37.829	5.4	121	-0.01
56 P	4-Nitrophenol	40.000	41.964	-4.9	130	-0.01
57	2,4-Dinitrotoluene	40.000	42.723	-6.8	141	0.00
58	Fluorene	40.000	38.965	2.6	124	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.877	-9.7	139	-0.01
60	Diethylphthalate	40.000	42.307	-5.8	134	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.866	-4.7	132	-0.01
62	4-Nitroaniline	40.000	41.647	-4.1	140	0.00
63	Azobenzene	40.000	39.010	2.5	120	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	154	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	42.992	-7.5	157	0.00
66 c	n-Nitrosodiphenylamine	40.000	34.992	12.5	130	-0.01
67	4-Bromophenyl-phenylether	40.000	38.571	3.6	144	-0.01
68	Hexachlorobenzene	40.000	38.447	3.9	146	-0.01
69	Atrazine	40.000	43.669	-9.2	162	-0.01
70 C	Pentachlorophenol	40.000	42.142	-5.4	152	-0.01
71	Phenanthrene	40.000	36.413	9.0	138	0.00
72	Anthracene	40.000	37.603	6.0	139	-0.01
73	Carbazole	40.000	38.432	3.9	141	-0.01
74	Di-n-butylphthalate	40.000	42.979	-7.4	155	-0.01
75 C	Fluoranthene	40.000	41.887	-4.7	156	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	179	-0.01
77	Benzydine	40.000	45.216	-13.0	167	-0.01
78	Pyrene	40.000	35.549	11.1	155	-0.01
79 S	Terphenyl-d14	80.000	72.470	9.4	157	-0.01
80	Butylbenzylphthalate	40.000	43.474	-8.7	181	-0.01
81	Benzo(a)anthracene	40.000	39.326	1.7	172	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.760	-4.4	174	-0.01
83	Chrysene	40.000	38.734	3.2	172	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.991	-2.5	186	-0.02
85 c	Di-n-octyl phthalate	40.000	44.431	-11.1	192	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	190	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	36.270	9.3	167	-0.01
88	Benzo(b)fluoranthene	40.000	40.037	-0.1	187	-0.01
89	Benzo(k)fluoranthene	40.000	37.838	5.4	170	-0.01
90 C	Benzo(a)pyrene	40.000	38.847	2.9	178	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.951	7.6	170	-0.01
92	Benzo(g,h,i)perylene	40.000	35.460	11.3	164	0.00

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(#) = Out of Range

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