

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037421.D
 Acq On : 08 Nov 2022 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 02:14:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 02:08:14 2022
 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	63	0.00
2	1,4-Dioxane	40.000	35.365	11.6	58	0.00
3	Pyridine	40.000	38.531	3.7	62	0.00
4	n-Nitrosodimethylamine	40.000	42.813	-7.0	69	0.00
5 S	2-Fluorophenol	80.000	74.054	7.4	59	0.00
6	Aniline	40.000	40.775	-1.9	67	0.00
7 S	Phenol-d6	80.000	79.994	0.0	65	0.00
8	2-Chlorophenol	40.000	40.488	-1.2	66	0.00
9	Benzaldehyde	40.000	39.650	0.9	65	0.00
10 C	Phenol	40.000	40.059	-0.1	66	0.00
11	bis(2-Chloroethyl)ether	40.000	40.194	-0.5	67	0.00
12	1,3-Dichlorobenzene	40.000	38.449	3.9	64	0.00
13 C	1,4-Dichlorobenzene	40.000	38.941	2.6	65	0.00
14	1,2-Dichlorobenzene	40.000	39.680	0.8	66	0.00
15	Benzyl Alcohol	40.000	43.682	-9.2	72	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.183	-5.5	72	0.00
17	2-Methylphenol	40.000	42.577	-6.4	70	0.00
18	Hexachloroethane	40.000	41.408	-3.5	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.472	-13.7	76	0.00
20	3+4-Methylphenols	40.000	43.561	-8.9	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	39.768	0.6	74	0.00
23 S	Nitrobenzene-d5	80.000	80.954	-1.2	75	0.00
24	Nitrobenzene	40.000	40.359	-0.9	75	0.00
25	Isophorone	40.000	41.911	-4.8	79	0.00
26 C	2-Nitrophenol	40.000	38.641	3.4	70	0.00
27	2,4-Dimethylphenol	40.000	39.419	1.5	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.022	-0.1	76	0.00
29 C	2,4-Dichlorophenol	40.000	40.645	-1.6	75	0.00
30	1,2,4-Trichlorobenzene	40.000	38.259	4.4	72	0.00
31	Naphthalene	40.000	39.168	2.1	74	0.00
32	Benzoic acid	40.000	38.665	3.3	80	0.00
33	4-Chloroaniline	40.000	41.641	-4.1	78	0.00
34 C	Hexachlorobutadiene	40.000	39.360	1.6	75	0.00
35	Caprolactam	40.000	46.368	-15.9	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.506	-8.8	82	0.00
37	2-Methylnaphthalene	40.000	41.004	-2.5	78	0.00
38	1-Methylnaphthalene	40.000	41.834	-4.6	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.362	9.1	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.263	11.8	77	0.00
42 S	2,4,6-Tribromophenol	80.000	92.604	-15.8	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.810	3.0	84	0.00
44	2,4,5-Trichlorophenol	40.000	39.177	2.1	85	0.00
45 S	2-Fluorobiphenyl	80.000	76.896	3.9	84	0.00
46	1,1'-Biphenyl	40.000	37.621	5.9	83	0.00
47	2-Chloronaphthalene	40.000	37.950	5.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.788	-9.5	94	0.00
49	Acenaphthylene	40.000	39.295	1.8	86	0.00
50	Dimethylphthalate	40.000	41.108	-2.8	93	0.00
51	2,6-Dinitrotoluene	40.000	41.832	-4.6	92	0.00
52 C	Acenaphthene	40.000	39.359	1.6	88	0.00
53	3-Nitroaniline	40.000	42.837	-7.1	92	0.00
54 P	2,4-Dinitrophenol	40.000	38.141	4.6	91	0.00
55	Dibenzofuran	40.000	40.233	-0.6	90	0.00
56 P	4-Nitrophenol	40.000	42.853	-7.1	93	0.00
57	2,4-Dinitrotoluene	40.000	44.806	-12.0	98	0.00
58	Fluorene	40.000	42.742	-6.9	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.148	-5.4	93	0.00
60	Diethylphthalate	40.000	43.953	-9.9	100	0.00
61	4-Chlorophenyl-phenylether	40.000	42.686	-6.7	96	0.00
62	4-Nitroaniline	40.000	45.964	-14.9	96	0.00
63	Azobenzene	40.000	44.536	-11.3	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.089	9.8	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.888	5.3	95	0.00
67	4-Bromophenyl-phenylether	40.000	38.645	3.4	98	0.00
68	Hexachlorobenzene	40.000	38.775	3.1	99	0.00
69	Atrazine	40.000	39.704	0.7	99	0.00
70 C	Pentachlorophenol	40.000	39.444	1.4	99	0.00
71	Phenanthrene	40.000	39.554	1.1	100	0.00
72	Anthracene	40.000	40.361	-0.9	100	0.00
73	Carbazole	40.000	41.372	-3.4	102	0.00
74	Di-n-butylphthalate	40.000	46.718	-16.8	115	0.00
75 C	Fluoranthene	40.000	44.971	-12.4	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77	Benzydine	40.000	44.682	-11.7	119	0.00
78	Pyrene	40.000	34.232	14.4	111	0.00
79 S	Terphenyl-d14	80.000	75.624	5.5	118	0.00
80	Butylbenzylphthalate	40.000	41.156	-2.9	127	0.00
81	Benzo(a)anthracene	40.000	39.324	1.7	121	0.00
82	3,3'-Dichlorobenzidine	40.000	42.736	-6.8	125	0.00
83	Chrysene	40.000	38.607	3.5	119	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.664	-16.7	139	0.00
85 c	Di-n-octyl phthalate	40.000	48.375	-20.9#	141	0.00
86 I	Perylene-d12	20.000	20.000	0.0	123	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.651	-4.1	131	0.00
88	Benzo(b)fluoranthene	40.000	40.386	-1.0	129	0.00
89	Benzo(k)fluoranthene	40.000	40.169	-0.4	123	0.00
90 C	Benzo(a)pyrene	40.000	40.678	-1.7	127	0.00
91	Dibenzo(a,h)anthracene	40.000	42.393	-6.0	133	0.00
92	Benzo(g,h,i)perylene	40.000	39.689	0.8	126	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1