

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM113018\
 Data File : BM017816.D
 Acq On : 30 Nov 2018 10:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 14:09:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 30 13:21:52 2018
 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	96	-0.03
2	1,4-Dioxane	40.000	34.418	14.0	85	-0.02
3	Pyridine	40.000	34.943	12.6	83	-0.02
4	n-Nitrosodimethylamine	40.000	31.005	22.5	73	-0.02
5 S	2-Fluorophenol	80.000	73.647	7.9	88	-0.03
6	Aniline	40.000	36.948	7.6	86	-0.03
7 S	Phenol-d6	80.000	73.532	8.1	86	-0.03
8	2-Chlorophenol	40.000	38.112	4.7	91	-0.03
9	Benzaldehyde	40.000	32.219	19.5	76	-0.03
10 C	Phenol	40.000	36.563	8.6	86	-0.03
11	bis(2-Chloroethyl)ether	40.000	37.918	5.2	89	-0.03
12	1,3-Dichlorobenzene	40.000	38.633	3.4	94	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.778	3.1	93	-0.03
14	1,2-Dichlorobenzene	40.000	38.302	4.2	92	-0.03
15	Benzyl Alcohol	40.000	37.427	6.4	86	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	30.290	24.3	72	-0.02
17	2-Methylphenol	40.000	37.740	5.6	88	-0.03
18	Hexachloroethane	40.000	40.606	-1.5	95	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.131	4.7	88	-0.03
20	3+4-Methylphenols	40.000	37.546	6.1	87	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.03
22	Acetophenone	40.000	39.564	1.1	87	-0.03
23 S	Nitrobenzene-d5	80.000	78.645	1.7	86	-0.03
24	Nitrobenzene	40.000	38.462	3.8	86	-0.03
25	Isophorone	40.000	40.505	-1.3	88	-0.04
26 C	2-Nitrophenol	40.000	40.524	-1.3	87	-0.03
27	2,4-Dimethylphenol	40.000	39.536	1.2	86	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.615	1.0	86	-0.03
29 C	2,4-Dichlorophenol	40.000	40.318	-0.8	86	-0.04
30	1,2,4-Trichlorobenzene	40.000	40.044	-0.1	89	-0.03
31	Naphthalene	40.000	39.446	1.4	87	-0.04
32	Benzoic acid	40.000	39.291	1.8	86	-0.04
33	4-Chloroaniline	40.000	38.380	4.0	82	-0.04
34 C	Hexachlorobutadiene	40.000	41.067	-2.7	92	-0.04
35	Caprolactam	40.000	36.826	7.9	82	-0.04
36 C	4-Chloro-3-methylphenol	40.000	38.031	4.9	82	-0.03
37	2-Methylnaphthalene	40.000	38.672	3.3	85	-0.03
38	1-Methylnaphthalene	40.000	38.297	4.3	84	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	41.523	-3.8	85	-0.03
41 P	Hexachlorocyclopentadiene	40.000	42.687	-6.7	86	-0.03
42 S	2,4,6-Tribromophenol	80.000	75.710	5.4	75	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.248	-5.6	84	-0.03
44	2,4,5-Trichlorophenol	40.000	40.013	-0.0	80	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.461	-1.8	83	-0.03
46	1,1'-Biphenyl	40.000	40.476	-1.2	83	-0.04
47	2-Chloronaphthalene	40.000	40.084	-0.2	82	-0.03
48	2-Nitroaniline	40.000	38.141	4.6	74	-0.03
49	Acenaphthylene	40.000	39.709	0.7	81	-0.03
50	Dimethylphthalate	40.000	38.825	2.9	80	-0.02
51	2,6-Dinitrotoluene	40.000	39.003	2.5	78	-0.03
52 C	Acenaphthene	40.000	39.073	2.3	80	-0.03
53	3-Nitroaniline	40.000	37.596	6.0	77	-0.02
54 P	2,4-Dinitrophenol	40.000	37.520	6.2	78	-0.02
55	Dibenzofuran	40.000	38.405	4.0	79	-0.02
56 P	4-Nitrophenol	40.000	36.427	8.9	76	-0.03
57	2,4-Dinitrotoluene	40.000	39.074	2.3	76	-0.02
58	Fluorene	40.000	38.026	4.9	78	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.573	3.6	77	-0.03
60	Diethylphthalate	40.000	38.283	4.3	81	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.079	4.8	78	-0.02
62	4-Nitroaniline	40.000	36.571	8.6	74	-0.02
63	Azobenzene	40.000	39.227	1.9	79	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.638	-6.6	75	-0.02
66 c	n-Nitrosodiphenylamine	40.000	42.975	-7.4	77	-0.03
67	4-Bromophenyl-phenylether	40.000	42.584	-6.5	76	-0.03
68	Hexachlorobenzene	40.000	40.692	-1.7	74	-0.02
69	Atrazine	40.000	41.083	-2.7	72	-0.02
70 C	Pentachlorophenol	40.000	40.716	-1.8	73	-0.02
71	Phenanthrene	40.000	39.478	1.3	72	-0.02
72	Anthracene	40.000	40.248	-0.6	72	-0.03
73	Carbazole	40.000	39.450	1.4	70	-0.02
74	Di-n-butylphthalate	40.000	43.675	-9.2	76	-0.02
75 C	Fluoranthene	40.000	35.000	12.5	62	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	55	-0.02
77	Benzidine	40.000	43.499	-8.7	57	-0.02
78	Pyrene	40.000	43.863	-9.7	60	-0.02
79 S	Terphenyl-d14	80.000	88.481	-10.6	61	-0.02
80	Butylbenzylphthalate	40.000	47.556	-18.9	61	-0.02
81	Benzo(a)anthracene	40.000	39.138	2.2	53	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.131	-5.3	54	-0.02
83	Chrysene	40.000	39.176	2.1	53	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	44.952	-12.4	60	-0.02
85 c	Di-n-octyl phthalate	40.000	43.007	-7.5	57	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	55.290	-38.2#	73	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	61	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.862	5.3	58	-0.03
89	Benzo(k)fluoranthene	40.000	35.913	10.2	53	-0.03
90 C	Benzo(a)pyrene	40.000	39.194	2.0	59	-0.03
91	Dibenzo(a,h)anthracene	40.000	48.443	-21.1	74	-0.05
92	Benzo(q,h,i)perylene	40.000	50.178	-25.4#	76	-0.05

(#) = Out of Range

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