

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081518\
 Data File : BM016392.D
 Acq On : 15 Aug 2018 22:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 00:56:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 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	54	0.00
2	1,4-Dioxane	40.000	46.971	-17.4	61	0.00
3	Pyridine	40.000	37.577	6.1	49	0.00
4	n-Nitrosodimethylamine	40.000	49.093	-22.7	62	0.00
5 S	2-Fluorophenol	80.000	80.722	-0.9	52	0.00
6	Aniline	40.000	34.927	12.7	45	0.00
7 S	Phenol-d6	80.000	74.156	7.3	48	0.00
8	2-Chlorophenol	40.000	38.139	4.7	49	0.00
9	Benzaldehyde	40.000	37.785	5.5	49	0.00
10 C	Phenol	40.000	36.627	8.4	47	0.00
11	bis(2-Chloroethyl)ether	40.000	36.012	10.0	48	0.00
12	1,3-Dichlorobenzene	40.000	38.745	3.1	52	0.00
13 C	1,4-Dichlorobenzene	40.000	37.733	5.7	50	0.00
14	1,2-Dichlorobenzene	40.000	38.334	4.2	52	0.00
15	Benzyl Alcohol	40.000	38.384	4.0	50	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.093	24.8	40	0.00
17	2-Methylphenol	40.000	37.562	6.1	48	0.00
18	Hexachloroethane	40.000	44.340	-10.9	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.498	8.8	46	0.00
20	3+4-Methylphenols	40.000	35.021	12.4	46	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	49	0.00
22	Acetophenone	40.000	40.412	-1.0	49	0.00
23 S	Nitrobenzene-d5	80.000	89.330	-11.7	52	0.00
24	Nitrobenzene	40.000	41.560	-3.9	48	-0.01
25	Isophorone	40.000	38.930	2.7	45	0.00
26 C	2-Nitrophenol	40.000	40.989	-2.5	50	0.00
27	2,4-Dimethylphenol	40.000	39.466	1.3	46	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.140	9.6	42	0.00
29 C	2,4-Dichlorophenol	40.000	41.404	-3.5	47	0.00
30	1,2,4-Trichlorobenzene	40.000	43.168	-7.9	52	0.00
31	Naphthalene	40.000	38.325	4.2	46	0.00
32	Benzoic acid	40.000	37.751	5.6	46	0.00
33	4-Chloroaniline	40.000	38.404	4.0	44	0.00
34 C	Hexachlorobutadiene	40.000	51.103	-27.8#	61	-0.01
35	Caprolactam	40.000	37.295	6.8	44	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.014	-2.5	47	0.00
37	2-Methylnaphthalene	40.000	39.293	1.8	46	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	50	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.944	-14.9	57	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.530	26.2#	35	0.00
41 S	2,4,6-Tribromophenol	80.000	75.332	5.8	47	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.748	-9.4	52	0.00
43	2,4,5-Trichlorophenol	40.000	43.249	-8.1	52	0.00
44 S	2-Fluorobiphenyl	80.000	88.506	-10.6	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.001	2.5	48	0.00
46	2-Chloronaphthalene	40.000	39.448	1.4	48	0.00
47	2-Nitroaniline	40.000	39.774	0.6	48	0.00
48	Acenaphthylene	40.000	39.547	1.1	48	0.00
49	Dimethylphthalate	40.000	40.241	-0.6	49	0.00
50	2,6-Dinitrotoluene	40.000	39.240	1.9	47	0.00
51 C	Acenaphthene	40.000	37.909	5.2	47	0.00
52	3-Nitroaniline	40.000	35.593	11.0	43	0.00
53 P	2,4-Dinitrophenol	40.000	41.280	-3.2	54	0.00
54	Dibenzofuran	40.000	38.926	2.7	48	0.00
55 P	4-Nitrophenol	40.000	29.076	27.3#	35	0.00
56	2,4-Dinitrotoluene	40.000	40.966	-2.4	50	0.00
57	Fluorene	40.000	39.247	1.9	48	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.236	-10.6	52	0.00
59	Diethylphthalate	40.000	41.165	-2.9	50	0.00
60	4-Chlorophenyl-phenylether	40.000	42.934	-7.3	53	0.00
61	4-Nitroaniline	40.000	34.759	13.1	43	0.00
62	Azobenzene	40.000	45.284	-13.2	54	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.552	-1.4	49	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.361	-0.9	49	0.00
66	4-Bromophenyl-phenylether	40.000	44.209	-10.5	54	0.00
67	Hexachlorobenzene	40.000	39.954	0.1	48	0.00
68	Atrazine	40.000	41.358	-3.4	49	0.00
69 C	Pentachlorophenol	40.000	37.950	5.1	47	0.00
70	Phenanthrene	40.000	39.086	2.3	48	0.00
71	Anthracene	40.000	40.177	-0.4	49	0.00
72	Carbazole	40.000	38.154	4.6	46	0.00
73	Di-n-butylphthalate	40.000	42.047	-5.1	50	0.00
74 C	Fluoranthene	40.000	41.416	-3.5	51	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
76	Benzidine	40.000	33.962	15.1	45	0.00
77	Pyrene	40.000	37.487	6.3	51	0.00
78 S	Terphenyl-d14	80.000	85.545	-6.9	59	0.00
79	Butylbenzylphthalate	40.000	39.820	0.4	53	0.00
80	Benzo(a)anthracene	40.000	40.435	-1.1	56	0.00
81	3,3'-Dichlorobenzidine	40.000	38.844	2.9	52	0.00
82	Chrysene	40.000	39.880	0.3	55	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.357	-0.9	54	0.00
84 c	Di-n-octyl phthalate	40.000	41.494	-3.7	56	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.880	-2.2	57	0.00
86 I	Perylene-d12	20.000	20.000	0.0	57	0.00
87	Benzo(b)fluoranthene	40.000	39.630	0.9	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.493	1.3	55	0.00
89 C	Benzo(a)pyrene	40.000	40.280	-0.7	57	0.00
90	Dibenzo(a,h)anthracene	40.000	41.063	-2.7	58	-0.01
91	Benzo(a,h,i)perylene	40.000	39.573	1.1	56	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1