

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015505.D
 Acq On : 07 Jun 2018 01:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 02:07:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 14:01:06 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	151	0.00
2	1,4-Dioxane	40.000	41.455	-3.6	170	0.00
3	Pyridine	40.000	37.073	7.3	146	0.00
4	n-Nitrosodimethylamine	40.000	43.984	-10.0	170	0.00
5 S	2-Fluorophenol	80.000	81.625	-2.0	160	0.00
6	Aniline	40.000	31.935	20.2	124	0.00
7 S	Phenol-d6	80.000	73.627	8.0	143	0.00
8	2-Chlorophenol	40.000	38.221	4.4	149	0.00
9	Benzaldehyde	40.000	33.947	15.1	138	0.00
10 C	Phenol	40.000	36.427	8.9	142	0.00
11	bis(2-Chloroethyl)ether	40.000	35.543	11.1	139	0.00
12	1,3-Dichlorobenzene	40.000	38.946	2.6	154	0.00
13 C	1,4-Dichlorobenzene	40.000	39.189	2.0	154	0.00
14	1,2-Dichlorobenzene	40.000	37.963	5.1	150	0.00
15	Benzyl Alcohol	40.000	34.555	13.6	133	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.049	14.9	134	0.00
17	2-Methylphenol	40.000	34.801	13.0	135	0.00
18	Hexachloroethane	40.000	39.626	0.9	155	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.935	20.2	125	0.00
20	3+4-Methylphenols	40.000	33.970	15.1	132	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	0.00
22	Acetophenone	40.000	37.898	5.3	129	0.00
23 S	Nitrobenzene-d5	80.000	80.491	-0.6	136	0.00
24	Nitrobenzene	40.000	39.317	1.7	135	0.00
25	Isophorone	40.000	34.859	12.9	119	0.00
26 C	2-Nitrophenol	40.000	39.530	1.2	131	0.00
27	2,4-Dimethylphenol	40.000	37.196	7.0	126	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.790	10.5	122	0.00
29 C	2,4-Dichlorophenol	40.000	37.930	5.2	127	0.00
30	1,2,4-Trichlorobenzene	40.000	39.361	1.6	136	0.00
31	Naphthalene	40.000	37.957	5.1	130	0.00
32	Benzoic acid	40.000	30.811	23.0	106	0.00
33	4-Chloroaniline	40.000	32.719	18.2	110	0.00
34 C	Hexachlorobutadiene	40.000	40.316	-0.8	138	0.00
35	Caprolactam	40.000	30.921	22.7	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.305	14.2	117	0.00
37	2-Methylnaphthalene	40.000	35.663	10.8	123	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.409	-3.5	122	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.756	-14.4	148	0.00
41 S	2,4,6-Tribromophenol	80.000	72.880	8.9	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.660	0.9	114	0.00
43	2,4,5-Trichlorophenol	40.000	38.459	3.9	111	0.00
44 S	2-Fluorobiphenyl	80.000	80.783	-1.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.606	1.0	118	0.00
46	2-Chloronaphthalene	40.000	39.895	0.3	119	0.00
47	2-Nitroaniline	40.000	39.114	2.2	112	0.00
48	Acenaphthylene	40.000	38.552	3.6	113	0.00
49	Dimethylphthalate	40.000	36.153	9.6	108	0.00
50	2,6-Dinitrotoluene	40.000	36.985	7.5	107	0.00
51 C	Acenaphthene	40.000	38.036	4.9	113	0.00
52	3-Nitroaniline	40.000	38.695	3.3	110	0.00
53 P	2,4-Dinitrophenol	40.000	40.637	-1.6	129	0.00
54	Dibenzofuran	40.000	37.216	7.0	111	0.00
55 P	4-Nitrophenol	40.000	37.088	7.3	108	0.00
56	2,4-Dinitrotoluene	40.000	36.911	7.7	105	0.00
57	Fluorene	40.000	36.739	8.2	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.142	9.6	106	0.00
59	Diethylphthalate	40.000	35.286	11.8	105	0.00
60	4-Chlorophenyl-phenylether	40.000	36.340	9.1	109	0.00
61	4-Nitroaniline	40.000	36.441	8.9	104	0.00
62	Azobenzene	40.000	37.901	5.2	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.931	2.7	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.649	0.9	107	0.00
66	4-Bromophenyl-phenylether	40.000	39.109	2.2	106	0.00
67	Hexachlorobenzene	40.000	38.965	2.6	106	0.00
68	Atrazine	40.000	37.540	6.2	100	0.00
69 C	Pentachlorophenol	40.000	54.418	-36.0#	140	0.00
70	Phenanthrene	40.000	38.271	4.3	104	0.00
71	Anthracene	40.000	38.405	4.0	104	0.00
72	Carbazole	40.000	37.730	5.7	101	0.00
73	Di-n-butylphthalate	40.000	36.647	8.4	98	0.00
74 C	Fluoranthene	40.000	36.468	8.8	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	30.527	23.7	73	0.00
77	Pyrene	40.000	38.991	2.5	99	0.00
78 S	Terphenyl-d14	80.000	79.213	1.0	100	0.00
79	Butylbenzylphthalate	40.000	37.248	6.9	94	0.00
80	Benzo(a)anthracene	40.000	37.752	5.6	95	0.00
81	3,3'-Dichlorobenzidine	40.000	38.068	4.8	95	0.00
82	Chrysene	40.000	37.944	5.1	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.298	9.3	91	0.00
84 c	Di-n-octyl phthalate	40.000	35.516	11.2	89	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.929	12.7	84	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	87	-0.01
87	Benzo(b)fluoranthene	40.000	38.518	3.7	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.018	-0.0	92	0.00
89 C	Benzo(a)pyrene	40.000	38.509	3.7	88	0.00
90	Dibenzo(a,h)anthracene	40.000	37.980	5.1	84	-0.01
91	Benzo(a,h,i)perylene	40.000	37.517	6.2	82	-0.02

(#) = Out of Range

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