

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080718\
 Data File : BM016242.D
 Acq On : 08 Aug 2018 06:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 07:05:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 16:15:57 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	206	0.00
2	1,4-Dioxane	40.000	31.393	21.5	153	0.00
3	Pyridine	40.000	38.104	4.7	186	-0.01
4	n-Nitrosodimethylamine	40.000	40.053	-0.1	193	0.00
5 S	2-Fluorophenol	80.000	81.328	-1.7	198	0.00
6	Aniline	40.000	41.737	-4.3	205	0.00
7 S	Phenol-d6	80.000	88.470	-10.6	217	0.00
8	2-Chlorophenol	40.000	41.739	-4.3	205	0.00
9	Benzaldehyde	40.000	41.329	-3.3	201	0.00
10 C	Phenol	40.000	42.819	-7.0	210	0.00
11	bis(2-Chloroethyl)ether	40.000	39.155	2.1	197	0.00
12	1,3-Dichlorobenzene	40.000	38.522	3.7	195	0.00
13 C	1,4-Dichlorobenzene	40.000	39.027	2.4	197	0.00
14	1,2-Dichlorobenzene	40.000	39.855	0.4	205	0.00
15	Benzyl Alcohol	40.000	46.297	-15.7	229	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.067	7.3	188	0.00
17	2-Methylphenol	40.000	42.969	-7.4	208	0.00
18	Hexachloroethane	40.000	33.967	15.1	166	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.350	-5.9	202	0.00
20	3+4-Methylphenols	40.000	41.867	-4.7	207	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	207	0.00
22	Acetophenone	40.000	40.761	-1.9	207	0.00
23 S	Nitrobenzene-d5	80.000	86.230	-7.8	215	0.00
24	Nitrobenzene	40.000	40.160	-0.4	197	0.00
25	Isophorone	40.000	42.121	-5.3	207	0.00
26 C	2-Nitrophenol	40.000	37.418	6.5	192	0.00
27	2,4-Dimethylphenol	40.000	41.463	-3.7	206	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.201	4.5	187	0.00
29 C	2,4-Dichlorophenol	40.000	43.287	-8.2	210	0.00
30	1,2,4-Trichlorobenzene	40.000	39.583	1.0	203	0.00
31	Naphthalene	40.000	38.786	3.0	199	0.00
32	Benzoic acid	40.000	32.457	18.9	169	0.04
33	4-Chloroaniline	40.000	42.995	-7.5	208	0.00
34 C	Hexachlorobutadiene	40.000	40.757	-1.9	207	0.00
35	Caprolactam	40.000	48.036	-20.1	238	0.01
36 C	4-Chloro-3-methylphenol	40.000	45.143	-12.9	219	0.00
37	2-Methylnaphthalene	40.000	41.380	-3.5	207	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	216	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.684	-1.7	220	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.774	68.1#	36	0.00
41 S	2,4,6-Tribromophenol	80.000	92.163	-15.2	250	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.963	-9.9	226	0.00
43	2,4,5-Trichlorophenol	40.000	43.776	-9.4	228	0.00
44 S	2-Fluorobiphenyl	80.000	87.592	-9.5	238	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.744	0.6	212	0.00
46	2-Chloronaphthalene	40.000	40.240	-0.6	214	0.00
47	2-Nitroaniline	40.000	45.581	-14.0	238	0.00
48	Acenaphthylene	40.000	41.360	-3.4	217	0.00
49	Dimethylphthalate	40.000	39.479	1.3	210	0.00
50	2,6-Dinitrotoluene	40.000	40.785	-2.0	210	0.00
51 C	Acenaphthene	40.000	39.825	0.4	216	0.00
52	3-Nitroaniline	40.000	44.584	-11.5	234	0.00
53 P	2,4-Dinitrophenol	40.000	11.390	71.5#	35	0.00
54	Dibenzofuran	40.000	42.009	-5.0	226	0.00
55 P	4-Nitrophenol	40.000	41.436	-3.6	219	0.00
56	2,4-Dinitrotoluene	40.000	43.894	-9.7	233	0.00
57	Fluorene	40.000	44.119	-10.3	235	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.073	-10.2	226	0.00
59	Diethylphthalate	40.000	41.015	-2.5	217	0.00
60	4-Chlorophenyl-phenylether	40.000	43.444	-8.6	233	0.00
61	4-Nitroaniline	40.000	47.986	-20.0	258	0.00
62	Azobenzene	40.000	42.419	-6.0	218	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	237	0.00
64	4,6-Dinitro-2-methylphenol	40.000	6.680	83.3#	39	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.201	2.0	228	0.00
66	4-Bromophenyl-phenylether	40.000	40.203	-0.5	233	0.00
67	Hexachlorobenzene	40.000	39.802	0.5	232	0.00
68	Atrazine	40.000	36.112	9.7	205	0.00
69 C	Pentachlorophenol	40.000	37.135	7.2	219	0.00
70	Phenanthrene	40.000	40.013	-0.0	237	0.00
71	Anthracene	40.000	41.363	-3.4	243	0.00
72	Carbazole	40.000	41.990	-5.0	241	0.00
73	Di-n-butylphthalate	40.000	43.381	-8.5	249	0.00
74 C	Fluoranthene	40.000	45.451	-13.6	267	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	279	0.00
76	Benzidine	40.000	40.332	-0.8	267	0.00
77	Pyrene	40.000	39.653	0.9	268	0.00
78 S	Terphenyl-d14	80.000	102.608	-28.3#	352	0.00
79	Butylbenzylphthalate	40.000	43.278	-8.2	289	0.00
80	Benzo(a)anthracene	40.000	40.040	-0.1	277	0.00
81	3,3'-Dichlorobenzidine	40.000	40.319	-0.8	272	0.00
82	Chrysene	40.000	38.878	2.8	271	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.099	-12.7	302	0.00
84 c	Di-n-octyl phthalate	40.000	45.922	-14.8	308	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	29.681	25.8#	208	0.00
86 I	Perylene-d12	20.000	20.000	0.0	218	0.00
87	Benzo(b)fluoranthene	40.000	42.866	-7.2	233	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.488	-6.2	227	0.00
89 C	Benzo(a)pyrene	40.000	40.436	-1.1	218	0.00
90	Dibenzo(a,h)anthracene	40.000	39.103	2.2	210	0.00
91	Benzo(a,h,i)perylene	40.000	35.088	12.3	191	0.00

(#) = Out of Range

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