

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081718\
 Data File : BM016443.D
 Acq On : 17 Aug 2018 18:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 19:19:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 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	111	0.00
2	1,4-Dioxane	40.000	37.953	5.1	114	0.00
3	Pyridine	40.000	42.048	-5.1	121	0.00
4	n-Nitrosodimethylamine	40.000	40.944	-2.4	119	0.00
5 S	2-Fluorophenol	80.000	83.617	-4.5	117	0.00
6	Aniline	40.000	41.990	-5.0	116	0.00
7 S	Phenol-d6	80.000	81.907	-2.4	118	0.00
8	2-Chlorophenol	40.000	39.554	1.1	112	0.00
9	Benzaldehyde	40.000	41.219	-3.0	111	0.00
10 C	Phenol	40.000	40.415	-1.0	115	0.00
11	bis(2-Chloroethyl)ether	40.000	40.246	-0.6	113	0.00
12	1,3-Dichlorobenzene	40.000	38.753	3.1	108	0.00
13 C	1,4-Dichlorobenzene	40.000	38.968	2.6	106	0.00
14	1,2-Dichlorobenzene	40.000	40.202	-0.5	108	0.00
15	Benzyl Alcohol	40.000	40.698	-1.7	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.360	1.6	111	0.00
17	2-Methylphenol	40.000	40.157	-0.4	113	0.00
18	Hexachloroethane	40.000	40.639	-1.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.105	-7.8	117	0.00
20	3+4-Methylphenols	40.000	42.877	-7.2	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	39.148	2.1	116	0.00
23 S	Nitrobenzene-d5	80.000	83.398	-4.2	123	0.00
24	Nitrobenzene	40.000	39.782	0.5	118	0.00
25	Isophorone	40.000	39.721	0.7	118	0.00
26 C	2-Nitrophenol	40.000	38.156	4.6	111	0.00
27	2,4-Dimethylphenol	40.000	40.997	-2.5	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.986	0.0	121	0.00
29 C	2,4-Dichlorophenol	40.000	38.848	2.9	121	0.00
30	1,2,4-Trichlorobenzene	40.000	38.472	3.8	119	0.00
31	Naphthalene	40.000	39.221	1.9	123	0.00
32	Benzoic acid	40.000	40.496	-1.2	118	0.02
33	4-Chloroaniline	40.000	40.137	-0.3	126	0.00
34 C	Hexachlorobutadiene	40.000	38.715	3.2	121	0.00
35	Caprolactam	40.000	44.447	-11.1	139	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.616	1.0	127	0.00
37	2-Methylnaphthalene	40.000	39.694	0.8	126	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	132	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.607	6.0	128	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.341	-0.9	146	0.00
41 S	2,4,6-Tribromophenol	80.000	81.758	-2.2	138	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.678	3.3	133	0.00
43	2,4,5-Trichlorophenol	40.000	40.243	-0.6	136	0.00
44 S	2-Fluorobiphenyl	80.000	81.519	-1.9	139	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.735	5.7	127	0.00
46	2-Chloronaphthalene	40.000	37.845	5.4	127	0.00
47	2-Nitroaniline	40.000	40.520	-1.3	135	0.00
48	Acenaphthylene	40.000	39.832	0.4	134	0.00
49	Dimethylphthalate	40.000	39.385	1.5	134	0.00
50	2,6-Dinitrotoluene	40.000	41.793	-4.5	138	0.00
51 C	Acenaphthene	40.000	38.883	2.8	130	0.00
52	3-Nitroaniline	40.000	41.982	-5.0	139	0.00
53 P	2,4-Dinitrophenol	40.000	42.673	-6.7	145	0.00
54	Dibenzofuran	40.000	40.681	-1.7	133	0.00
55 P	4-Nitrophenol	40.000	43.805	-9.5	146	0.00
56	2,4-Dinitrotoluene	40.000	42.086	-5.2	143	0.00
57	Fluorene	40.000	41.289	-3.2	136	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.133	-5.3	137	0.00
59	Diethylphthalate	40.000	40.359	-0.9	134	0.00
60	4-Chlorophenyl-phenylether	40.000	39.899	0.3	131	0.00
61	4-Nitroaniline	40.000	43.134	-7.8	142	0.00
62	Azobenzene	40.000	39.763	0.6	131	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	147	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.802	0.5	141	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.868	5.3	135	0.00
66	4-Bromophenyl-phenylether	40.000	38.102	4.7	135	0.00
67	Hexachlorobenzene	40.000	39.057	2.4	138	0.00
68	Atrazine	40.000	40.539	-1.3	141	0.00
69 C	Pentachlorophenol	40.000	40.341	-0.9	145	0.00
70	Phenanthrene	40.000	38.834	2.9	141	0.00
71	Anthracene	40.000	39.526	1.2	142	0.00
72	Carbazole	40.000	41.747	-4.4	150	0.00
73	Di-n-butylphthalate	40.000	42.442	-6.1	152	0.00
74 C	Fluoranthene	40.000	47.857	-19.6	178	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	208	0.00
76	Benzidine	40.000	42.774	-6.9	237	0.00
77	Pyrene	40.000	34.247	14.4	174	0.00
78 S	Terphenyl-d14	80.000	75.013	6.2	201	0.00
79	Butylbenzylphthalate	40.000	38.059	4.9	191	0.00
80	Benzo(a)anthracene	40.000	39.099	2.3	204	0.00
81	3,3'-Dichlorobenzidine	40.000	42.400	-6.0	216	0.00
82	Chrysene	40.000	38.906	2.7	204	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.648	-1.6	210	0.00
84 c	Di-n-octyl phthalate	40.000	46.214	-15.5	241	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	55.780	-39.5#	296	0.02
86 I	Perylene-d12	20.000	20.000	0.0	253	0.00
87	Benzo(b)fluoranthene	40.000	36.872	7.8	238	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.708	5.7	244	0.00
89 C	Benzo(a)pyrene	40.000	39.328	1.7	252	0.00
90	Dibenzo(a,h)anthracene	40.000	48.183	-20.5	307	0.01
91	Benzo(a,h,i)perylene	40.000	43.851	-9.6	276	0.01

(#) = Out of Range

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