

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019990.D
 Acq On : 20 Apr 2019 03:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 06:00:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 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	85	0.00
2	1,4-Dioxane	40.000	41.098	-2.7	88	0.00
3	Pyridine	40.000	46.688	-16.7	104	-0.01
4	n-Nitrosodimethylamine	40.000	44.579	-11.4	92	0.00
5 S	2-Fluorophenol	80.000	81.695	-2.1	86	0.00
6	Aniline	40.000	38.914	2.7	82	0.00
7 S	Phenol-d6	80.000	80.130	-0.2	85	0.00
8	2-Chlorophenol	40.000	40.039	-0.1	85	0.00
9	Benzaldehyde	40.000	41.888	-4.7	85	0.00
10 C	Phenol	40.000	40.415	-1.0	86	0.00
11	bis(2-Chloroethyl)ether	40.000	38.240	4.4	80	0.00
12	1,3-Dichlorobenzene	40.000	40.194	-0.5	86	0.00
13 C	1,4-Dichlorobenzene	40.000	40.298	-0.7	86	0.00
14	1,2-Dichlorobenzene	40.000	39.750	0.6	84	-0.01
15	Benzyl Alcohol	40.000	38.755	3.1	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.545	8.6	77	-0.02
17	2-Methylphenol	40.000	38.526	3.7	81	0.00
18	Hexachloroethane	40.000	39.335	1.7	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.665	10.8	75	0.00
20	3+4-Methylphenols	40.000	38.008	5.0	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	38.485	3.8	78	0.00
23 S	Nitrobenzene-d5	80.000	80.142	-0.2	81	0.00
24	Nitrobenzene	40.000	40.104	-0.3	80	0.00
25	Isophorone	40.000	36.770	8.1	74	0.00
26 C	2-Nitrophenol	40.000	38.279	4.3	77	0.00
27	2,4-Dimethylphenol	40.000	38.787	3.0	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.047	7.4	75	0.00
29 C	2,4-Dichlorophenol	40.000	39.750	0.6	79	0.00
30	1,2,4-Trichlorobenzene	40.000	40.174	-0.4	81	0.00
31	Naphthalene	40.000	39.319	1.7	79	0.00
32	Benzoic acid	40.000	33.329	16.7	66	0.01
33	4-Chloroaniline	40.000	38.667	3.3	77	0.00
34 C	Hexachlorobutadiene	40.000	39.569	1.1	80	0.00
35	Caprolactam	40.000	36.081	9.8	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.285	4.3	77	0.00
37	2-Methylnaphthalene	40.000	37.870	5.3	77	0.00
38	1-Methylnaphthalene	40.000	38.196	4.5	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.654	0.9	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	30.148	24.6	57	0.00
42 S	2,4,6-Tribromophenol	80.000	76.288	4.6	77	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.243	4.4	76	0.00
44	2,4,5-Trichlorophenol	40.000	38.079	4.8	75	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.466	4.4	76	0.00
46	1,1'-Biphenyl	40.000	38.456	3.9	77	0.00
47	2-Chloronaphthalene	40.000	38.774	3.1	77	0.00
48	2-Nitroaniline	40.000	39.027	2.4	77	0.00
49	Acenaphthylene	40.000	38.168	4.6	76	0.00
50	Dimethylphthalate	40.000	37.293	6.8	74	0.00
51	2,6-Dinitrotoluene	40.000	37.592	6.0	75	0.00
52 C	Acenaphthene	40.000	38.449	3.9	77	0.00
53	3-Nitroaniline	40.000	38.487	3.8	76	0.00
54 P	2,4-Dinitrophenol	40.000	27.816	30.5#	51	0.00
55	Dibenzofuran	40.000	38.286	4.3	77	0.00
56 P	4-Nitrophenol	40.000	34.328	14.2	68	-0.01
57	2,4-Dinitrotoluene	40.000	37.722	5.7	76	0.00
58	Fluorene	40.000	37.789	5.5	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.188	4.5	77	0.00
60	Diethylphthalate	40.000	37.135	7.2	74	0.00
61	4-Chlorophenyl-phenylether	40.000	37.493	6.3	75	0.00
62	4-Nitroaniline	40.000	39.761	0.6	78	0.00
63	Azobenzene	40.000	39.278	1.8	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	29.290	26.8#	59	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.709	5.7	77	0.00
67	4-Bromophenyl-phenylether	40.000	36.696	8.3	76	0.00
68	Hexachlorobenzene	40.000	37.992	5.0	78	0.00
69	Atrazine	40.000	33.982	15.0	67	0.00
70 C	Pentachlorophenol	40.000	36.898	7.8	75	0.00
71	Phenanthrene	40.000	38.506	3.7	79	0.00
72	Anthracene	40.000	38.440	3.9	79	0.00
73	Carbazole	40.000	39.852	0.4	82	0.00
74	Di-n-butylphthalate	40.000	36.630	8.4	75	0.00
75 C	Fluoranthene	40.000	40.777	-1.9	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	38.147	4.6	94	0.00
78	Pyrene	40.000	35.660	10.9	86	0.00
79 S	Terphenyl-d14	80.000	68.313	14.6	84	0.00
80	Butylbenzylphthalate	40.000	34.360	14.1	83	0.00
81	Benzo(a)anthracene	40.000	40.466	-1.2	101	0.00
82	3,3'-Dichlorobenzidine	40.000	42.527	-6.3	102	0.00
83	Chrysene	40.000	41.161	-2.9	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.364	14.1	85	0.00
85 c	Di-n-octyl phthalate	40.000	38.686	3.3	96	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	58.517	-46.3#	146	0.00
87 I	Perylene-d12	20.000	20.000	0.0	135	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	36.477	8.8	126	0.00
89	Benzo(k)fluoranthene	40.000	37.777	5.6	128	0.00
90 C	Benzo(a)pyrene	40.000	38.724	3.2	133	0.00
91	Dibenzo(a,h)anthracene	40.000	42.967	-7.4	147	0.00
92	Benzo(g,h,i)perylene	40.000	42.046	-5.1	143	-0.01

(#) = Out of Range

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