

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011519\
 Data File : BM018576.D
 Acq On : 16 Jan 2019 00:18
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Jan 16 00:58:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 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	59	-0.01
2	1,4-Dioxane	40.000	39.101	2.2	58	-0.01
3	Pyridine	40.000	41.451	-3.6	58	-0.03
4	n-Nitrosodimethylamine	40.000	40.938	-2.3	57	-0.02
5 S	2-Fluorophenol	80.000	80.073	-0.1	58	-0.01
6	Aniline	40.000	44.483	-11.2	62	-0.02
7 S	Phenol-d6	80.000	85.125	-6.4	61	-0.01
8	2-Chlorophenol	40.000	41.269	-3.2	60	-0.01
9	Benzaldehyde	40.000	39.094	2.3	59	-0.01
10 C	Phenol	40.000	41.941	-4.9	60	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.019	-0.0	58	-0.01
12	1,3-Dichlorobenzene	40.000	38.803	3.0	57	0.00
13 C	1,4-Dichlorobenzene	40.000	39.253	1.9	58	-0.01
14	1,2-Dichlorobenzene	40.000	40.181	-0.5	59	-0.01
15	Benzyl Alcohol	40.000	44.648	-11.6	63	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.131	2.2	58	0.00
17	2-Methylphenol	40.000	43.049	-7.6	61	-0.02
18	Hexachloroethane	40.000	39.062	2.3	58	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.659	-4.1	60	0.00
20	3+4-Methylphenols	40.000	43.976	-9.9	62	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	62	-0.01
22	Acetophenone	40.000	39.141	2.1	60	0.00
23 S	Nitrobenzene-d5	80.000	79.098	1.1	60	0.00
24	Nitrobenzene	40.000	39.509	1.2	61	0.00
25	Isophorone	40.000	41.587	-4.0	62	0.00
26 C	2-Nitrophenol	40.000	45.102	-12.8	65	-0.01
27	2,4-Dimethylphenol	40.000	40.295	-0.7	61	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.131	2.2	59	-0.01
29 C	2,4-Dichlorophenol	40.000	42.893	-7.2	63	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.720	3.2	60	-0.01
31	Naphthalene	40.000	39.408	1.5	61	-0.01
32	Benzoic acid	40.000	50.103	-25.3#	83	-0.04
33	4-Chloroaniline	40.000	45.980	-14.9	67	-0.02
34 C	Hexachlorobutadiene	40.000	38.062	4.8	59	-0.01
35	Caprolactam	40.000	48.821	-22.1	72	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.111	-10.3	65	-0.01
37	2-Methylnaphthalene	40.000	40.237	-0.6	62	-0.02
38	1-Methylnaphthalene	40.000	40.503	-1.3	62	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.405	4.0	63	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.992	7.5	58	-0.01
42 S	2,4,6-Tribromophenol	80.000	93.074	-16.3	73	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.493	-6.2	67	-0.01
44	2,4,5-Trichlorophenol	40.000	43.166	-7.9	68	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.125	4.8	63	0.00
46	1,1'-Biphenyl	40.000	38.135	4.7	63	-0.01
47	2-Chloronaphthalene	40.000	38.328	4.2	63	-0.01
48	2-Nitroaniline	40.000	44.370	-10.9	69	0.00
49	Acenaphthylene	40.000	40.423	-1.1	66	0.00
50	Dimethylphthalate	40.000	40.357	-0.9	66	0.00
51	2,6-Dinitrotoluene	40.000	43.103	-7.8	68	0.00
52 C	Acenaphthene	40.000	39.502	1.2	65	0.00
53	3-Nitroaniline	40.000	46.817	-17.0	73	0.00
54 P	2,4-Dinitrophenol	40.000	50.567	-26.4#	91	0.00
55	Dibenzofuran	40.000	39.454	1.4	65	-0.01
56 P	4-Nitrophenol	40.000	46.404	-16.0	73	-0.02
57	2,4-Dinitrotoluene	40.000	43.880	-9.7	71	-0.01
58	Fluorene	40.000	40.881	-2.2	67	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.686	-11.7	71	0.00
60	Diethylphthalate	40.000	41.956	-4.9	67	0.00
61	4-Chlorophenyl-phenylether	40.000	39.979	0.1	66	-0.01
62	4-Nitroaniline	40.000	47.563	-18.9	75	-0.01
63	Azobenzene	40.000	41.182	-3.0	66	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.066	-2.7	76	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.216	2.0	68	-0.01
67	4-Bromophenyl-phenylether	40.000	38.910	2.7	69	-0.01
68	Hexachlorobenzene	40.000	38.846	2.9	69	0.00
69	Atrazine	40.000	42.286	-5.7	72	0.00
70 C	Pentachlorophenol	40.000	46.414	-16.0	81	0.00
71	Phenanthrene	40.000	39.784	0.5	71	0.00
72	Anthracene	40.000	41.278	-3.2	71	0.00
73	Carbazole	40.000	42.961	-7.4	74	0.00
74	Di-n-butylphthalate	40.000	43.567	-8.9	73	-0.01
75 C	Fluoranthene	40.000	43.749	-9.4	77	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	86	-0.01
77	Benzidine	40.000	42.862	-7.2	79	0.00
78	Pyrene	40.000	36.768	8.1	77	0.00
79 S	Terphenyl-d14	80.000	74.422	7.0	77	0.00
80	Butylbenzylphthalate	40.000	39.632	0.9	84	-0.02
81	Benzo(a)anthracene	40.000	39.884	0.3	84	0.00
82	3,3'-Dichlorobenzidine	40.000	42.848	-7.1	87	0.00
83	Chrysene	40.000	39.553	1.1	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.909	0.2	84	-0.02
85 c	Di-n-octyl phthalate	40.000	42.330	-5.8	88	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	48.795	-22.0	103	0.00
87 I	Perylene-d12	20.000	20.000	0.0	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.486	3.8	95	0.00
89	Benzo(k)fluoranthene	40.000	37.626	5.9	90	0.00
90 C	Benzo(a)pyrene	40.000	39.573	1.1	96	-0.01
91	Dibenzo(a,h)anthracene	40.000	42.151	-5.4	103	0.00
92	Benzo(q,h,i)perylene	40.000	43.033	-7.6	105	0.00

(#) = Out of Range

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