

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011519\
 Data File : BM018564.D
 Acq On : 15 Jan 2019 16:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 00:11:14 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	78	0.00
2	1,4-Dioxane	40.000	35.771	10.6	70	0.00
3	Pyridine	40.000	39.597	1.0	73	-0.03
4	n-Nitrosodimethylamine	40.000	40.505	-1.3	75	-0.02
5 S	2-Fluorophenol	80.000	76.130	4.8	73	-0.01
6	Aniline	40.000	47.321	-18.3	88	-0.02
7 S	Phenol-d6	80.000	87.716	-9.6	83	0.00
8	2-Chlorophenol	40.000	42.172	-5.4	81	0.00
9	Benzaldehyde	40.000	40.325	-0.8	80	0.00
10 C	Phenol	40.000	43.247	-8.1	83	0.00
11	bis(2-Chloroethyl)ether	40.000	42.740	-6.9	82	-0.01
12	1,3-Dichlorobenzene	40.000	38.910	2.7	76	0.00
13 C	1,4-Dichlorobenzene	40.000	39.386	1.5	77	-0.01
14	1,2-Dichlorobenzene	40.000	40.475	-1.2	79	0.00
15	Benzyl Alcohol	40.000	48.862	-22.2	92	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.184	-5.5	83	0.00
17	2-Methylphenol	40.000	46.278	-15.7	87	-0.01
18	Hexachloroethane	40.000	39.600	1.0	78	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	48.068	-20.2	92	0.00
20	3+4-Methylphenols	40.000	47.773	-19.4	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	39.261	1.8	88	0.00
23 S	Nitrobenzene-d5	80.000	78.367	2.0	87	0.00
24	Nitrobenzene	40.000	38.742	3.1	87	0.00
25	Isophorone	40.000	44.249	-10.6	96	0.00
26 C	2-Nitrophenol	40.000	46.245	-15.6	97	0.00
27	2,4-Dimethylphenol	40.000	42.010	-5.0	92	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.922	-2.3	91	-0.01
29 C	2,4-Dichlorophenol	40.000	43.278	-8.2	93	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.172	4.6	87	-0.01
31	Naphthalene	40.000	39.292	1.8	88	0.00
32	Benzoic acid	40.000	52.899	-32.2#	129	-0.02
33	4-Chloroaniline	40.000	47.586	-19.0	101	-0.02
34 C	Hexachlorobutadiene	40.000	38.229	4.4	87	-0.01
35	Caprolactam	40.000	52.686	-31.7#	113	-0.01
36 C	4-Chloro-3-methylphenol	40.000	46.507	-16.3	99	-0.01
37	2-Methylnaphthalene	40.000	41.715	-4.3	93	-0.01
38	1-Methylnaphthalene	40.000	42.065	-5.2	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.987	5.0	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.606	13.5	83	-0.01
42 S	2,4,6-Tribromophenol	80.000	95.226	-19.0	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.150	-7.9	104	0.00
44	2,4,5-Trichlorophenol	40.000	43.324	-8.3	104	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.247	4.7	96	0.00
46	1,1'-Biphenyl	40.000	38.159	4.6	96	0.00
47	2-Chloronaphthalene	40.000	38.167	4.6	96	0.00
48	2-Nitroaniline	40.000	44.469	-11.2	106	0.00
49	Acenaphthylene	40.000	40.413	-1.0	101	0.00
50	Dimethylphthalate	40.000	41.423	-3.6	103	0.00
51	2,6-Dinitrotoluene	40.000	44.335	-10.8	107	0.00
52 C	Acenaphthene	40.000	39.635	0.9	100	0.00
53	3-Nitroaniline	40.000	47.526	-18.8	113	0.00
54 P	2,4-Dinitrophenol	40.000	46.980	-17.4	128	0.00
55	Dibenzofuran	40.000	39.840	0.4	100	0.00
56 P	4-Nitrophenol	40.000	45.978	-14.9	111	-0.01
57	2,4-Dinitrotoluene	40.000	44.451	-11.1	109	0.00
58	Fluorene	40.000	41.455	-3.6	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.678	-14.2	110	0.00
60	Diethylphthalate	40.000	42.954	-7.4	106	0.00
61	4-Chlorophenyl-phenylether	40.000	40.579	-1.4	102	0.00
62	4-Nitroaniline	40.000	44.584	-11.5	108	0.00
63	Azobenzene	40.000	42.165	-5.4	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.247	-0.6	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.125	2.2	105	0.00
67	4-Bromophenyl-phenylether	40.000	40.078	-0.2	109	0.00
68	Hexachlorobenzene	40.000	39.508	1.2	108	0.00
69	Atrazine	40.000	41.927	-4.8	109	0.00
70 C	Pentachlorophenol	40.000	45.847	-14.6	123	0.00
71	Phenanthrene	40.000	39.117	2.2	107	0.00
72	Anthracene	40.000	40.752	-1.9	108	0.00
73	Carbazole	40.000	41.718	-4.3	110	0.00
74	Di-n-butylphthalate	40.000	44.937	-12.3	115	-0.01
75 C	Fluoranthene	40.000	42.377	-5.9	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77	Benzidine	40.000	42.728	-6.8	110	0.00
78	Pyrene	40.000	38.927	2.7	113	0.00
79 S	Terphenyl-d14	80.000	77.361	3.3	111	0.00
80	Butylbenzylphthalate	40.000	42.703	-6.8	126	-0.01
81	Benzo(a)anthracene	40.000	39.757	0.6	116	0.00
82	3,3'-Dichlorobenzidine	40.000	41.876	-4.7	118	0.00
83	Chrysene	40.000	39.491	1.3	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.338	-8.3	127	-0.01
85 c	Di-n-octyl phthalate	40.000	44.385	-11.0	129	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.297	6.8	109	0.02
87 I	Perylene-d12	20.000	20.000	0.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.177	-0.4	121	0.00
89	Benzo(k)fluoranthene	40.000	39.350	1.6	115	0.00
90 C	Benzo(a)pyrene	40.000	39.461	1.3	116	0.00
91	Dibenzo(a,h)anthracene	40.000	36.927	7.7	110	0.01
92	Benzo(q,h,i)perylene	40.000	36.419	9.0	108	0.02

(#) = Out of Range

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