

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011719\
 Data File : BM018609.D
 Acq On : 17 Jan 2019 12:06
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC040

Quant Time: Jan 18 04:50:56 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	66	-0.02
2	1,4-Dioxane	40.000	33.139	17.2	55	-0.02
3	Pyridine	40.000	39.543	1.1	61	-0.04
4	n-Nitrosodimethylamine	40.000	36.057	9.9	56	-0.03
5 S	2-Fluorophenol	80.000	75.403	5.7	61	-0.02
6	Aniline	40.000	45.619	-14.0	71	-0.03
7 S	Phenol-d6	80.000	84.425	-5.5	68	-0.02
8	2-Chlorophenol	40.000	40.736	-1.8	66	-0.02
9	Benzaldehyde	40.000	38.464	3.8	65	-0.02
10 C	Phenol	40.000	41.342	-3.4	67	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.393	-3.5	67	-0.02
12	1,3-Dichlorobenzene	40.000	37.973	5.1	63	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.106	4.7	63	-0.02
14	1,2-Dichlorobenzene	40.000	39.317	1.7	65	-0.02
15	Benzyl Alcohol	40.000	47.214	-18.0	75	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.714	-4.3	69	-0.01
17	2-Methylphenol	40.000	44.660	-11.6	71	-0.03
18	Hexachloroethane	40.000	38.119	4.7	63	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	47.495	-18.7	76	-0.01
20	3+4-Methylphenols	40.000	46.060	-15.2	73	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.02
22	Acetophenone	40.000	39.221	1.9	73	-0.02
23 S	Nitrobenzene-d5	80.000	77.404	3.2	71	-0.01
24	Nitrobenzene	40.000	38.458	3.9	71	-0.02
25	Isophorone	40.000	43.828	-9.6	79	-0.02
26 C	2-Nitrophenol	40.000	45.506	-13.8	79	-0.02
27	2,4-Dimethylphenol	40.000	41.301	-3.3	75	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.055	-2.6	75	-0.02
29 C	2,4-Dichlorophenol	40.000	42.929	-7.3	76	-0.04
30	1,2,4-Trichlorobenzene	40.000	37.826	5.4	71	-0.02
31	Naphthalene	40.000	38.875	2.8	72	-0.02
32	Benzoic acid	40.000	54.384	-36.0#	110	-0.04
33	4-Chloroaniline	40.000	47.040	-17.6	82	-0.03
34 C	Hexachlorobutadiene	40.000	37.772	5.6	71	-0.02
35	Caprolactam	40.000	51.260	-28.1#	91	-0.03
36 C	4-Chloro-3-methylphenol	40.000	46.388	-16.0	81	-0.02
37	2-Methylnaphthalene	40.000	41.273	-3.2	76	-0.02
38	1-Methylnaphthalene	40.000	41.612	-4.0	77	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.304	6.7	78	-0.02
41 P	Hexachlorocyclopentadiene	40.000	35.389	11.5	71	-0.02
42 S	2,4,6-Tribromophenol	80.000	92.447	-15.6	92	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.083	-5.2	84	-0.02
44	2,4,5-Trichlorophenol	40.000	43.239	-8.1	86	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.828	5.2	79	-0.02
46	1,1'-Biphenyl	40.000	37.493	6.3	79	-0.02
47	2-Chloronaphthalene	40.000	37.441	6.4	78	-0.02
48	2-Nitroaniline	40.000	42.822	-7.1	85	-0.02
49	Acenaphthylene	40.000	39.464	1.3	82	-0.02
50	Dimethylphthalate	40.000	40.393	-1.0	83	-0.01
51	2,6-Dinitrotoluene	40.000	42.826	-7.1	86	-0.01
52 C	Acenaphthene	40.000	38.956	2.6	82	-0.01
53	3-Nitroaniline	40.000	45.652	-14.1	90	-0.01
54 P	2,4-Dinitrophenol	40.000	43.054	-7.6	96	-0.02
55	Dibenzofuran	40.000	38.977	2.6	81	-0.02
56 P	4-Nitrophenol	40.000	43.853	-9.6	88	-0.03
57	2,4-Dinitrotoluene	40.000	43.162	-7.9	88	-0.02
58	Fluorene	40.000	40.340	-0.9	83	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.381	-11.0	89	-0.02
60	Diethylphthalate	40.000	41.947	-4.9	86	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.237	-0.6	84	-0.02
62	4-Nitroaniline	40.000	42.627	-6.6	86	-0.02
63	Azobenzene	40.000	40.734	-1.8	83	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.077	-5.2	99	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.667	3.3	84	-0.02
67	4-Bromophenyl-phenylether	40.000	39.542	1.1	87	-0.02
68	Hexachlorobenzene	40.000	38.772	3.1	87	-0.02
69	Atrazine	40.000	41.352	-3.4	88	-0.02
70 C	Pentachlorophenol	40.000	43.484	-8.7	95	-0.02
71	Phenanthrene	40.000	38.390	4.0	86	-0.01
72	Anthracene	40.000	39.810	0.5	86	-0.02
73	Carbazole	40.000	40.560	-1.4	88	-0.02
74	Di-n-butylphthalate	40.000	43.860	-9.6	92	-0.02
75 C	Fluoranthene	40.000	40.611	-1.5	89	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	95	-0.02
77	Benzidine	40.000	46.695	-16.7	95	-0.02
78	Pyrene	40.000	38.210	4.5	88	-0.02
79 S	Terphenyl-d14	80.000	77.334	3.3	89	-0.01
80	Butylbenzylphthalate	40.000	41.839	-4.6	98	-0.02
81	Benzo(a)anthracene	40.000	38.835	2.9	90	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.348	-5.9	95	-0.02
83	Chrysene	40.000	38.544	3.6	91	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.190	-5.5	98	-0.02
85 c	Di-n-octyl phthalate	40.000	43.198	-8.0	100	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.014	-0.0	93	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	101	-0.02

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88	Benzo(b)fluoranthene	40.000	37.817	5.5	95	-0.02
89	Benzo(k)fluoranthene	40.000	37.512	6.2	92	-0.02
90 C	Benzo(a)pyrene	40.000	38.341	4.1	95	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.679	5.8	94	-0.03
92	Benzo(q,h,i)perylene	40.000	37.160	7.1	93	-0.02

(#) = Out of Range

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