

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017852.D
 Acq On : 01 Dec 2018 12:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 00:24:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 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	100	-0.04
2	1,4-Dioxane	40.000	37.390	6.5	96	-0.03
3	Pyridine	40.000	38.916	2.7	96	-0.02
4	n-Nitrosodimethylamine	40.000	35.051	12.4	85	-0.02
5 S	2-Fluorophenol	80.000	81.971	-2.5	101	-0.03
6	Aniline	40.000	40.687	-1.7	99	-0.03
7 S	Phenol-d6	80.000	82.032	-2.5	100	-0.03
8	2-Chlorophenol	40.000	42.099	-5.2	104	-0.03
9	Benzaldehyde	40.000	34.108	14.7	83	-0.04
10 C	Phenol	40.000	40.813	-2.0	100	-0.04
11	bis(2-Chloroethyl)ether	40.000	41.589	-4.0	102	-0.04
12	1,3-Dichlorobenzene	40.000	42.261	-5.7	106	-0.04
13 C	1,4-Dichlorobenzene	40.000	42.226	-5.6	105	-0.04
14	1,2-Dichlorobenzene	40.000	42.488	-6.2	105	-0.04
15	Benzyl Alcohol	40.000	41.744	-4.4	100	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	32.225	19.4	79	-0.02
17	2-Methylphenol	40.000	41.708	-4.3	101	-0.04
18	Hexachloroethane	40.000	44.674	-11.7	108	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	41.706	-4.3	100	-0.04
20	3+4-Methylphenols	40.000	42.029	-5.1	100	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.04
22	Acetophenone	40.000	42.898	-7.2	100	-0.04
23 S	Nitrobenzene-d5	80.000	85.173	-6.5	99	-0.04
24	Nitrobenzene	40.000	41.836	-4.6	99	-0.04
25	Isophorone	40.000	44.216	-10.5	102	-0.04
26 C	2-Nitrophenol	40.000	44.521	-11.3	102	-0.04
27	2,4-Dimethylphenol	40.000	43.086	-7.7	100	-0.04
28	bis(2-Chloroethoxy)methane	40.000	43.159	-7.9	100	-0.03
29 C	2,4-Dichlorophenol	40.000	44.131	-10.3	100	-0.04
30	1,2,4-Trichlorobenzene	40.000	43.653	-9.1	103	-0.04
31	Naphthalene	40.000	42.721	-6.8	101	-0.04
32	Benzoic acid	40.000	42.783	-7.0	99	-0.02
33	4-Chloroaniline	40.000	42.191	-5.5	96	-0.04
34 C	Hexachlorobutadiene	40.000	44.313	-10.8	105	-0.04
35	Caprolactam	40.000	41.055	-2.6	97	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.003	-5.0	97	-0.04
37	2-Methylnaphthalene	40.000	42.460	-6.2	99	-0.04
38	1-Methylnaphthalene	40.000	42.193	-5.5	99	-0.04
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	45.188	-13.0	100	-0.04
41 P	Hexachlorocyclopentadiene	40.000	45.246	-13.1	99	-0.04
42 S	2,4,6-Tribromophenol	80.000	83.845	-4.8	91	-0.03
43 C	2,4,6-Trichlorophenol	40.000	45.345	-13.4	98	-0.03
44	2,4,5-Trichlorophenol	40.000	44.010	-10.0	96	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.004	-11.3	99	-0.03
46	1,1'-Biphenyl	40.000	43.974	-9.9	98	-0.04
47	2-Chloronaphthalene	40.000	44.035	-10.1	98	-0.03
48	2-Nitroaniline	40.000	42.897	-7.2	91	-0.03
49	Acenaphthylene	40.000	43.457	-8.6	96	-0.03
50	Dimethylphthalate	40.000	42.918	-7.3	96	-0.03
51	2,6-Dinitrotoluene	40.000	43.824	-9.6	96	-0.03
52 C	Acenaphthene	40.000	42.837	-7.1	96	-0.03
53	3-Nitroaniline	40.000	41.450	-3.6	92	-0.02
54 P	2,4-Dinitrophenol	40.000	41.153	-2.9	95	-0.03
55	Dibenzofuran	40.000	42.078	-5.2	94	-0.03
56 P	4-Nitrophenol	40.000	39.789	0.5	91	-0.03
57	2,4-Dinitrotoluene	40.000	43.698	-9.2	92	-0.03
58	Fluorene	40.000	41.636	-4.1	92	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	42.443	-6.1	92	-0.04
60	Diethylphthalate	40.000	41.815	-4.5	96	-0.03
61	4-Chlorophenyl-phenylether	40.000	42.155	-5.4	94	-0.03
62	4-Nitroaniline	40.000	39.968	0.1	88	-0.02
63	Azobenzene	40.000	43.102	-7.8	94	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	47.275	-18.2	91	-0.03
66 c	n-Nitrosodiphenylamine	40.000	47.258	-18.1	92	-0.03
67	4-Bromophenyl-phenylether	40.000	46.428	-16.1	90	-0.03
68	Hexachlorobenzene	40.000	44.391	-11.0	88	-0.02
69	Atrazine	40.000	43.872	-9.7	84	-0.02
70 C	Pentachlorophenol	40.000	44.041	-10.1	86	-0.03
71	Phenanthrene	40.000	42.905	-7.3	85	-0.03
72	Anthracene	40.000	43.716	-9.3	85	-0.03
73	Carbazole	40.000	42.502	-6.3	82	-0.03
74	Di-n-butylphthalate	40.000	46.951	-17.4	89	-0.02
75 C	Fluoranthene	40.000	37.258	6.9	72	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	59	-0.02
77	Benzidine	40.000	44.181	-10.5	61	-0.02
78	Pyrene	40.000	48.332	-20.8	70	-0.02
79 S	Terphenyl-d14	80.000	97.960	-22.4	71	-0.02
80	Butylbenzylphthalate	40.000	50.918	-27.3#	70	-0.03
81	Benzo(a)anthracene	40.000	43.332	-8.3	62	-0.02
82	3,3'-Dichlorobenzidine	40.000	45.320	-13.3	62	-0.03
83	Chrysene	40.000	42.686	-6.7	62	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	48.139	-20.3	69	-0.02
85 c	Di-n-octyl phthalate	40.000	45.361	-13.4	64	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	59.149	-47.9#	83	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	64	-0.04

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88	Benzo(b)fluoranthene	40.000	42.171	-5.4	67	-0.04
89	Benzo(k)fluoranthene	40.000	40.302	-0.8	62	-0.04
90 C	Benzo(a)pyrene	40.000	43.720	-9.3	68	-0.04
91	Dibenzo(a,h)anthracene	40.000	53.574	-33.9#	85	-0.05
92	Benzo(q,h,i)perylene	40.000	55.288	-38.2#	88	-0.06

(#) = Out of Range

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