

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016523.D
 Acq On : 22 Aug 2018 17:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 03:16:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 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	69	0.00
2	1,4-Dioxane	40.000	39.795	0.5	70	0.00
3	Pyridine	40.000	36.228	9.4	62	0.00
4	n-Nitrosodimethylamine	40.000	39.117	2.2	68	0.00
5 S	2-Fluorophenol	80.000	72.131	9.8	60	0.00
6	Aniline	40.000	36.834	7.9	62	0.00
7 S	Phenol-d6	80.000	71.459	10.7	60	0.00
8	2-Chlorophenol	40.000	38.095	4.8	65	0.00
9	Benzaldehyde	40.000	39.106	2.2	65	0.00
10 C	Phenol	40.000	35.980	10.1	61	0.00
11	bis(2-Chloroethyl)ether	40.000	35.427	11.4	61	0.00
12	1,3-Dichlorobenzene	40.000	37.353	6.6	64	0.00
13 C	1,4-Dichlorobenzene	40.000	37.965	5.1	67	0.00
14	1,2-Dichlorobenzene	40.000	38.963	2.6	68	0.00
15	Benzyl Alcohol	40.000	34.133	14.7	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.017	15.0	60	-0.02
17	2-Methylphenol	40.000	37.201	7.0	64	0.00
18	Hexachloroethane	40.000	41.432	-3.6	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.719	8.2	64	0.00
20	3+4-Methylphenols	40.000	34.880	12.8	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	37.363	6.6	67	0.00
23 S	Nitrobenzene-d5	80.000	84.247	-5.3	73	0.00
24	Nitrobenzene	40.000	37.977	5.1	66	0.00
25	Isophorone	40.000	38.374	4.1	65	0.00
26 C	2-Nitrophenol	40.000	37.967	5.1	67	0.00
27	2,4-Dimethylphenol	40.000	36.301	9.2	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.442	6.4	64	0.00
29 C	2,4-Dichlorophenol	40.000	45.285	-13.2	77	0.00
30	1,2,4-Trichlorobenzene	40.000	48.518	-21.3	86	0.00
31	Naphthalene	40.000	38.432	3.9	68	0.00
32	Benzoic acid	40.000	34.433	13.9	59	0.00
33	4-Chloroaniline	40.000	38.104	4.7	66	0.00
34 C	Hexachlorobutadiene	40.000	52.389	-31.0#	95	-0.01
35	Caprolactam	40.000	37.231	6.9	64	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.419	4.0	68	0.00
37	2-Methylnaphthalene	40.000	39.849	0.4	70	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.032	-7.6	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.035	-10.1	102	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.322	-5.4	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.989	-7.5	91	0.00
43	2,4,5-Trichlorophenol	40.000	43.136	-7.8	89	0.00
44 S	2-Fluorobiphenyl	80.000	85.056	-6.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.967	12.6	76	0.00
46	2-Chloronaphthalene	40.000	37.087	7.3	81	0.00
47	2-Nitroaniline	40.000	32.324	19.2	71	0.00
48	Acenaphthylene	40.000	35.584	11.0	76	0.00
49	Dimethylphthalate	40.000	38.341	4.1	82	0.00
50	2,6-Dinitrotoluene	40.000	40.272	-0.7	85	0.00
51 C	Acenaphthene	40.000	36.048	9.9	78	0.00
52	3-Nitroaniline	40.000	33.198	17.0	71	0.00
53 P	2,4-Dinitrophenol	40.000	37.061	7.3	79	0.00
54	Dibenzofuran	40.000	39.589	1.0	86	0.00
55 P	4-Nitrophenol	40.000	32.389	19.0	68	0.00
56	2,4-Dinitrotoluene	40.000	38.655	3.4	86	0.00
57	Fluorene	40.000	39.485	1.3	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.475	-13.7	100	0.00
59	Diethylphthalate	40.000	36.121	9.7	78	0.00
60	4-Chlorophenyl-phenylether	40.000	44.306	-10.8	96	0.00
61	4-Nitroaniline	40.000	34.804	13.0	75	0.00
62	Azobenzene	40.000	37.281	6.8	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.865	12.8	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.023	12.4	89	0.00
66	4-Bromophenyl-phenylether	40.000	39.519	1.2	98	0.00
67	Hexachlorobenzene	40.000	39.030	2.4	98	0.00
68	Atrazine	40.000	40.080	-0.2	98	0.00
69 C	Pentachlorophenol	40.000	38.869	2.8	100	0.00
70	Phenanthrene	40.000	36.324	9.2	92	0.00
71	Anthracene	40.000	36.734	8.2	91	0.00
72	Carbazole	40.000	34.492	13.8	85	0.00
73	Di-n-butylphthalate	40.000	32.635	18.4	80	0.00
74 C	Fluoranthene	40.000	38.162	4.6	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	36.732	8.2	98	0.00
77	Pyrene	40.000	38.012	5.0	96	0.00
78 S	Terphenyl-d14	80.000	90.928	-13.7	107	0.00
79	Butylbenzylphthalate	40.000	33.178	17.1	81	0.00
80	Benzo(a)anthracene	40.000	38.189	4.5	98	0.00
81	3,3'-Dichlorobenzidine	40.000	37.381	6.5	95	0.00
82	Chrysene	40.000	37.519	6.2	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	32.667	18.3	81	0.00
84 c	Di-n-octyl phthalate	40.000	32.861	17.8	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.536	8.7	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	39.436	1.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.633	8.4	93	0.00
89 C	Benzo(a)pyrene	40.000	37.774	5.6	96	0.00
90	Dibenzo(a,h)anthracene	40.000	36.520	8.7	93	0.00
91	Benzo(a,h,i)perylene	40.000	36.680	8.3	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1