

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041819\
 Data File : BM019954.D
 Acq On : 18 Apr 2019 15:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 00:56:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 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	85	0.00
2	1,4-Dioxane	40.000	43.104	-7.8	92	0.00
3	Pyridine	40.000	43.237	-8.1	96	0.00
4	n-Nitrosodimethylamine	40.000	39.510	1.2	82	0.00
5 S	2-Fluorophenol	80.000	82.833	-3.5	88	0.00
6	Aniline	40.000	35.897	10.3	76	0.00
7 S	Phenol-d6	80.000	73.991	7.5	78	0.00
8	2-Chlorophenol	40.000	37.683	5.8	80	0.00
9	Benzaldehyde	40.000	37.739	5.7	79	0.00
10 C	Phenol	40.000	36.944	7.6	79	0.00
11	bis(2-Chloroethyl)ether	40.000	36.139	9.7	76	0.00
12	1,3-Dichlorobenzene	40.000	39.376	1.6	84	0.00
13 C	1,4-Dichlorobenzene	40.000	39.314	1.7	84	0.00
14	1,2-Dichlorobenzene	40.000	38.167	4.6	81	0.00
15	Benzyl Alcohol	40.000	34.863	12.8	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.276	11.8	74	0.00
17	2-Methylphenol	40.000	34.724	13.2	73	0.00
18	Hexachloroethane	40.000	39.247	1.9	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.261	19.3	68	0.00
20	3+4-Methylphenols	40.000	33.976	15.1	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	38.427	3.9	70	0.00
23 S	Nitrobenzene-d5	80.000	79.387	0.8	72	0.00
24	Nitrobenzene	40.000	39.716	0.7	72	0.00
25	Isophorone	40.000	35.928	10.2	65	0.00
26 C	2-Nitrophenol	40.000	38.210	4.5	69	0.00
27	2,4-Dimethylphenol	40.000	38.278	4.3	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.923	7.7	67	0.00
29 C	2,4-Dichlorophenol	40.000	38.378	4.1	69	0.00
30	1,2,4-Trichlorobenzene	40.000	40.097	-0.2	73	0.00
31	Naphthalene	40.000	38.631	3.4	70	0.00
32	Benzoic acid	40.000	36.527	8.7	66	0.00
33	4-Chloroaniline	40.000	36.562	8.6	66	0.00
34 C	Hexachlorobutadiene	40.000	40.602	-1.5	74	0.00
35	Caprolactam	40.000	34.166	14.6	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.500	11.3	64	0.00
37	2-Methylnaphthalene	40.000	36.396	9.0	67	0.00
38	1-Methylnaphthalene	40.000	36.198	9.5	66	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.677	-1.7	67	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.694	-9.2	82	0.00
42 S	2,4,6-Tribromophenol	80.000	72.545	9.3	61	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.787	3.0	64	0.00
44	2,4,5-Trichlorophenol	40.000	39.008	2.5	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.923	2.6	64	0.00
46	1,1'-Biphenyl	40.000	39.247	1.9	65	0.00
47	2-Chloronaphthalene	40.000	39.193	2.0	64	0.00
48	2-Nitroaniline	40.000	38.594	3.5	63	0.00
49	Acenaphthylene	40.000	38.173	4.6	63	0.00
50	Dimethylphthalate	40.000	37.526	6.2	62	0.00
51	2,6-Dinitrotoluene	40.000	37.435	6.4	62	0.00
52 C	Acenaphthene	40.000	38.545	3.6	64	0.00
53	3-Nitroaniline	40.000	36.978	7.6	60	0.00
54 P	2,4-Dinitrophenol	40.000	34.075	14.8	55	0.00
55	Dibenzofuran	40.000	38.119	4.7	63	0.00
56 P	4-Nitrophenol	40.000	33.955	15.1	55	0.00
57	2,4-Dinitrotoluene	40.000	36.529	8.7	61	0.00
58	Fluorene	40.000	36.809	8.0	61	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.393	6.5	62	0.00
60	Diethylphthalate	40.000	37.079	7.3	61	0.00
61	4-Chlorophenyl-phenylether	40.000	36.870	7.8	61	0.00
62	4-Nitroaniline	40.000	35.690	10.8	58	0.00
63	Azobenzene	40.000	38.211	4.5	62	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.639	8.4	58	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.378	4.1	62	0.00
67	4-Bromophenyl-phenylether	40.000	37.925	5.2	61	0.00
68	Hexachlorobenzene	40.000	38.332	4.2	62	0.00
69	Atrazine	40.000	34.800	13.0	53	0.00
70 C	Pentachlorophenol	40.000	36.464	8.8	58	0.00
71	Phenanthrene	40.000	38.391	4.0	62	0.00
72	Anthracene	40.000	38.082	4.8	61	0.00
73	Carbazole	40.000	38.657	3.4	62	0.00
74	Di-n-butylphthalate	40.000	37.685	5.8	60	0.00
75 C	Fluoranthene	40.000	38.173	4.6	62	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	34.658	13.4	56	0.00
78	Pyrene	40.000	38.966	2.6	62	0.00
79 S	Terphenyl-d14	80.000	74.957	6.3	61	0.00
80	Butylbenzylphthalate	40.000	38.580	3.6	62	0.00
81	Benzo(a)anthracene	40.000	40.578	-1.4	67	0.00
82	3,3'-Dichlorobenzidine	40.000	42.367	-5.9	67	0.00
83	Chrysene	40.000	41.068	-2.7	67	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.810	5.5	62	0.00
85 c	Di-n-octyl phthalate	40.000	40.659	-1.6	67	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	58.476	-46.2#	96	0.00
87 I	Perylene-d12	20.000	20.000	0.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.626	10.9	77	0.00
89	Benzo(k)fluoranthene	40.000	36.878	7.8	78	0.00
90 C	Benzo(a)pyrene	40.000	38.175	4.6	82	0.00
91	Dibenzo(a,h)anthracene	40.000	44.939	-12.3	96	0.00
92	Benzo(q,h,i)perylene	40.000	46.949	-17.4	100	0.00

(#) = Out of Range

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