

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022619\
 Data File : BM018928.D
 Acq On : 26 Feb 2019 14:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 16:08:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 26 16:00:43 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	82	-0.02
2	1,4-Dioxane	40.000	40.037	-0.1	82	-0.01
3	Pyridine	40.000	41.794	-4.5	78	0.00
4	n-Nitrosodimethylamine	40.000	42.044	-5.1	83	-0.01
5 S	2-Fluorophenol	80.000	83.196	-4.0	84	-0.02
6	Aniline	40.000	39.506	1.2	79	-0.02
7 S	Phenol-d6	80.000	80.644	-0.8	80	-0.02
8	2-Chlorophenol	40.000	40.432	-1.1	81	-0.02
9	Benzaldehyde	40.000	40.330	-0.8	83	-0.02
10 C	Phenol	40.000	40.124	-0.3	81	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.739	0.7	80	-0.02
12	1,3-Dichlorobenzene	40.000	40.111	-0.3	82	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.010	-0.0	82	-0.02
14	1,2-Dichlorobenzene	40.000	39.943	0.1	81	-0.02
15	Benzyl Alcohol	40.000	39.020	2.4	76	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.952	0.1	83	-0.03
17	2-Methylphenol	40.000	39.511	1.2	79	-0.02
18	Hexachloroethane	40.000	40.987	-2.5	83	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.015	5.0	75	-0.02
20	3+4-Methylphenols	40.000	39.052	2.4	77	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.02
22	Acetophenone	40.000	40.824	-2.1	78	-0.02
23 S	Nitrobenzene-d5	80.000	83.229	-4.0	78	-0.02
24	Nitrobenzene	40.000	40.996	-2.5	77	-0.02
25	Isophorone	40.000	39.215	2.0	73	-0.02
26 C	2-Nitrophenol	40.000	42.644	-6.6	78	-0.02
27	2,4-Dimethylphenol	40.000	40.102	-0.3	75	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.355	1.6	74	-0.02
29 C	2,4-Dichlorophenol	40.000	40.648	-1.6	75	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.077	-0.2	77	-0.02
31	Naphthalene	40.000	40.221	-0.6	77	-0.02
32	Benzoic acid	40.000	34.784	13.0	66	-0.03
33	4-Chloroaniline	40.000	38.802	3.0	72	-0.02
34 C	Hexachlorobutadiene	40.000	39.606	1.0	76	-0.02
35	Caprolactam	40.000	34.034	14.9	63	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.437	6.4	69	-0.02
37	2-Methylnaphthalene	40.000	37.797	5.5	72	-0.02
38	1-Methylnaphthalene	40.000	37.341	6.6	72	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.111	-5.3	69	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.947	5.1	62	-0.02
42 S	2,4,6-Tribromophenol	80.000	73.634	8.0	59	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.288	-5.7	67	-0.02
44	2,4,5-Trichlorophenol	40.000	41.333	-3.3	65	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.077	-6.3	70	-0.02
46	1,1'-Biphenyl	40.000	42.158	-5.4	70	-0.02
47	2-Chloronaphthalene	40.000	42.504	-6.3	70	-0.02
48	2-Nitroaniline	40.000	42.424	-6.1	66	-0.02
49	Acenaphthylene	40.000	41.506	-3.8	67	-0.02
50	Dimethylphthalate	40.000	37.369	6.6	61	-0.02
51	2,6-Dinitrotoluene	40.000	38.523	3.7	61	-0.02
52 C	Acenaphthene	40.000	39.881	0.3	65	-0.02
53	3-Nitroaniline	40.000	36.924	7.7	60	-0.02
54 P	2,4-Dinitrophenol	40.000	37.334	6.7	63	-0.01
55	Dibenzofuran	40.000	38.989	2.5	64	-0.02
56 P	4-Nitrophenol	40.000	34.290	14.3	55	-0.02
57	2,4-Dinitrotoluene	40.000	37.368	6.6	58	-0.01
58	Fluorene	40.000	37.394	6.5	61	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	36.266	9.3	58	-0.02
60	Diethylphthalate	40.000	35.148	12.1	58	-0.02
61	4-Chlorophenyl-phenylether	40.000	36.380	9.0	60	-0.02
62	4-Nitroaniline	40.000	34.070	14.8	55	-0.02
63	Azobenzene	40.000	38.260	4.4	61	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.859	5.4	53	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.753	-6.9	60	-0.02
67	4-Bromophenyl-phenylether	40.000	40.534	-1.3	57	-0.02
68	Hexachlorobenzene	40.000	39.863	0.3	57	-0.02
69	Atrazine	40.000	40.048	-0.1	56	-0.02
70 C	Pentachlorophenol	40.000	38.766	3.1	51	-0.02
71	Phenanthrene	40.000	39.556	1.1	56	-0.02
72	Anthracene	40.000	40.161	-0.4	56	-0.02
73	Carbazole	40.000	39.299	1.8	55	-0.02
74	Di-n-butylphthalate	40.000	37.591	6.0	51	-0.02
75 C	Fluoranthene	40.000	36.229	9.4	50	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	47	-0.02
77	Benzidine	40.000	49.290	-23.2	47	-0.01
78	Pyrene	40.000	43.237	-8.1	50	-0.02
79 S	Terphenyl-d14	80.000	85.742	-7.2	49	-0.01
80	Butylbenzylphthalate	40.000	41.529	-3.8	46	-0.02
81	Benzo(a)anthracene	40.000	39.977	0.1	46	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.018	-5.0	48	-0.02
83	Chrysene	40.000	40.313	-0.8	47	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.342	4.1	43	-0.02
85 c	Di-n-octyl phthalate	40.000	38.507	3.7	43	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	45.971	-14.9	49	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	48	-0.02

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88	Benzo(b)fluoranthene	40.000	38.079	4.8	46	-0.02
89	Benzo(k)fluoranthene	40.000	38.655	3.4	47	-0.02
90 C	Benzo(a)pyrene	40.000	39.599	1.0	47	-0.03
91	Dibenzo(a,h)anthracene	40.000	43.450	-8.6	49	-0.04
92	Benzo(q,h,i)perylene	40.000	44.936	-12.3	50	-0.04

(#) = Out of Range

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