

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071218\
 Data File : BM015918.D
 Acq On : 12 Jul 2018 17:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 08:27:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 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	91	-0.03
2	1,4-Dioxane	40.000	38.177	4.6	89	-0.02
3	Pyridine	40.000	36.364	9.1	80	-0.02
4	n-Nitrosodimethylamine	40.000	41.896	-4.7	96	-0.02
5 S	2-Fluorophenol	80.000	78.563	1.8	88	-0.02
6	Aniline	40.000	38.538	3.7	86	-0.02
7 S	Phenol-d6	80.000	75.375	5.8	83	-0.02
8	2-Chlorophenol	40.000	38.973	2.6	87	-0.03
9	Benzaldehyde	40.000	37.417	6.5	85	-0.03
10 C	Phenol	40.000	36.990	7.5	82	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.760	5.6	85	-0.02
12	1,3-Dichlorobenzene	40.000	38.795	3.0	89	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.726	3.2	90	-0.03
14	1,2-Dichlorobenzene	40.000	39.007	2.5	90	-0.02
15	Benzyl Alcohol	40.000	37.376	6.6	84	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	45.589	-14.0	102	-0.02
17	2-Methylphenol	40.000	38.393	4.0	87	-0.03
18	Hexachloroethane	40.000	41.032	-2.6	92	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.225	6.9	82	-0.03
20	3+4-Methylphenols	40.000	37.811	5.5	82	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.03
22	Acetophenone	40.000	38.794	3.0	84	-0.02
23 S	Nitrobenzene-d5	80.000	81.490	-1.9	88	-0.02
24	Nitrobenzene	40.000	40.283	-0.7	88	-0.02
25	Isophorone	40.000	38.508	3.7	82	-0.02
26 C	2-Nitrophenol	40.000	38.611	3.5	84	-0.02
27	2,4-Dimethylphenol	40.000	37.717	5.7	82	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.000	5.0	82	-0.03
29 C	2,4-Dichlorophenol	40.000	39.750	0.6	84	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.471	3.8	85	-0.03
31	Naphthalene	40.000	38.655	3.4	85	-0.02
32	Benzoic acid	40.000	34.662	13.3	74	-0.02
33	4-Chloroaniline	40.000	38.449	3.9	82	-0.03
34 C	Hexachlorobutadiene	40.000	38.697	3.3	86	-0.03
35	Caprolactam	40.000	35.906	10.2	77	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.859	5.4	80	-0.02
37	2-Methylnaphthalene	40.000	37.680	5.8	83	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.418	4.0	80	-0.02
40 P	Hexachlorocyclopentadiene	40.000	44.117	-10.3	103	-0.03
41 S	2,4,6-Tribromophenol	80.000	74.830	6.5	75	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.148	2.1	78	-0.02
43	2,4,5-Trichlorophenol	40.000	37.924	5.2	77	-0.02
44 S	2-Fluorobiphenyl	80.000	78.139	2.3	82	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.745	3.1	81	-0.03
46	2-Chloronaphthalene	40.000	38.945	2.6	81	-0.02
47	2-Nitroaniline	40.000	39.070	2.3	80	-0.02
48	Acenaphthylene	40.000	39.582	1.0	82	-0.02
49	Dimethylphthalate	40.000	37.728	5.7	79	-0.02
50	2,6-Dinitrotoluene	40.000	38.979	2.6	79	-0.02
51 C	Acenaphthene	40.000	38.966	2.6	82	-0.02
52	3-Nitroaniline	40.000	37.372	6.6	77	-0.02
53 P	2,4-Dinitrophenol	40.000	32.274	19.3	68	-0.02
54	Dibenzofuran	40.000	38.567	3.6	81	-0.02
55 P	4-Nitrophenol	40.000	34.463	13.8	70	-0.02
56	2,4-Dinitrotoluene	40.000	37.408	6.5	79	-0.02
57	Fluorene	40.000	37.959	5.1	80	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.347	6.6	77	-0.02
59	Diethylphthalate	40.000	38.129	4.7	80	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.092	7.3	78	-0.02
61	4-Nitroaniline	40.000	34.555	13.6	69	-0.02
62	Azobenzene	40.000	41.556	-3.9	84	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	36.206	9.5	72	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.418	1.5	78	-0.02
66	4-Bromophenyl-phenylether	40.000	38.090	4.8	75	-0.02
67	Hexachlorobenzene	40.000	38.496	3.8	77	-0.02
68	Atrazine	40.000	37.155	7.1	72	-0.02
69 C	Pentachlorophenol	40.000	36.120	9.7	71	-0.02
70	Phenanthrene	40.000	38.975	2.6	78	-0.02
71	Anthracene	40.000	39.543	1.1	78	-0.02
72	Carbazole	40.000	39.238	1.9	77	-0.02
73	Di-n-butylphthalate	40.000	39.905	0.2	77	-0.02
74 C	Fluoranthene	40.000	37.581	6.0	75	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	73	-0.02
76	Benzidine	40.000	37.456	6.4	85	-0.02
77	Pyrene	40.000	40.057	-0.1	75	-0.02
78 S	Terphenyl-d14	80.000	78.206	2.2	75	-0.02
79	Butylbenzylphthalate	40.000	41.884	-4.7	77	-0.02
80	Benzo(a)anthracene	40.000	39.238	1.9	74	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.038	2.4	72	-0.02
82	Chrysene	40.000	38.375	4.1	73	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.489	1.3	73	-0.02
84 c	Di-n-octyl phthalate	40.000	40.621	-1.6	73	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	49.917	-24.8	89	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	78	-0.03
87	Benzo(b)fluoranthene	40.000	36.508	8.7	75	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.184	4.5	76	-0.02
89 C	Benzo(a)pyrene	40.000	38.786	3.0	78	-0.03
90	Dibenzo(a,h)anthracene	40.000	45.560	-13.9	89	-0.05
91	Benzo(a,h,i)perylene	40.000	46.901	-17.3	92	-0.05

(#) = Out of Range

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