

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081018\
 Data File : BM016298.D
 Acq On : 10 Aug 2018 16:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 18:44:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:43:27 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	112	0.00
2	1,4-Dioxane	40.000	39.572	1.1	105	0.00
3	Pyridine	40.000	38.929	2.7	104	0.00
4	n-Nitrosodimethylamine	40.000	43.778	-9.4	115	0.00
5 S	2-Fluorophenol	80.000	83.197	-4.0	110	0.00
6	Aniline	40.000	39.237	1.9	105	0.00
7 S	Phenol-d6	80.000	81.069	-1.3	108	0.00
8	2-Chlorophenol	40.000	40.193	-0.5	107	0.00
9	Benzaldehyde	40.000	39.670	0.8	105	0.00
10 C	Phenol	40.000	40.061	-0.2	107	0.00
11	bis(2-Chloroethyl)ether	40.000	39.522	1.2	108	0.00
12	1,3-Dichlorobenzene	40.000	39.161	2.1	108	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.983	0.0	110	0.00
14	1,2-Dichlorobenzene	40.000	39.036	2.4	109	0.00
15	Benzyl Alcohol	40.000	40.946	-2.4	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.824	10.4	99	0.00
17	2-Methylphenol	40.000	40.064	-0.2	105	0.00
18	Hexachloroethane	40.000	40.091	-0.2	107	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.236	-0.6	104	0.00
20	3+4-Methylphenols	40.000	37.936	5.2	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	41.752	-4.4	105	0.00
23 S	Nitrobenzene-d5	80.000	88.668	-10.8	109	0.00
24	Nitrobenzene	40.000	41.212	-3.0	100	-0.01
25	Isophorone	40.000	41.194	-3.0	100	0.00
26 C	2-Nitrophenol	40.000	41.481	-3.7	105	0.00
27	2,4-Dimethylphenol	40.000	41.187	-3.0	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.132	2.2	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.899	-4.7	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.592	-1.5	103	-0.01
31	Naphthalene	40.000	39.200	2.0	99	-0.01
32	Benzoic acid	40.000	34.581	13.5	89	0.01
33	4-Chloroaniline	40.000	39.432	1.4	94	0.00
34 C	Hexachlorobutadiene	40.000	42.769	-6.9	107	-0.01
35	Caprolactam	40.000	38.083	4.8	93	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.553	-1.4	97	0.00
37	2-Methylnaphthalene	40.000	38.981	2.5	96	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.338	-10.8	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	18.628	53.4#	33	-0.01
41 S	2,4,6-Tribromophenol	80.000	66.386	17.0	76	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.803	-9.5	95	0.00
43	2,4,5-Trichlorophenol	40.000	41.791	-4.5	92	0.00
44 S	2-Fluorobiphenyl	80.000	91.095	-13.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.790	-4.5	94	0.00
46	2-Chloronaphthalene	40.000	41.512	-3.8	94	0.00
47	2-Nitroaniline	40.000	41.737	-4.3	92	0.00
48	Acenaphthylene	40.000	41.215	-3.0	92	0.00
49	Dimethylphthalate	40.000	41.256	-3.1	93	0.00
50	2,6-Dinitrotoluene	40.000	40.808	-2.0	89	0.00
51 C	Acenaphthene	40.000	39.275	1.8	90	0.00
52	3-Nitroaniline	40.000	37.950	5.1	84	0.00
53 P	2,4-Dinitrophenol	40.000	27.774	30.6#	61	0.00
54	Dibenzofuran	40.000	38.824	2.9	88	0.00
55 P	4-Nitrophenol	40.000	28.714	28.2#	64	0.00
56	2,4-Dinitrotoluene	40.000	38.788	3.0	87	0.00
57	Fluorene	40.000	38.559	3.6	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.966	5.1	82	0.00
59	Diethylphthalate	40.000	41.302	-3.3	92	0.00
60	4-Chlorophenyl-phenylether	40.000	39.999	0.0	91	0.00
61	4-Nitroaniline	40.000	35.265	11.8	80	0.00
62	Azobenzene	40.000	40.756	-1.9	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	28.385	29.0#	55	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.203	-10.5	85	0.00
66	4-Bromophenyl-phenylether	40.000	43.706	-9.3	84	0.00
67	Hexachlorobenzene	40.000	40.700	-1.8	79	0.00
68	Atrazine	40.000	44.291	-10.7	84	0.00
69 C	Pentachlorophenol	40.000	33.643	15.9	66	0.00
70	Phenanthrene	40.000	38.814	3.0	76	0.00
71	Anthracene	40.000	39.282	1.8	77	0.00
72	Carbazole	40.000	37.619	6.0	72	0.00
73	Di-n-butylphthalate	40.000	44.501	-11.3	85	0.00
74 C	Fluoranthene	40.000	37.238	6.9	73	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	-0.01
76	Benzidine	40.000	42.395	-6.0	77	0.00
77	Pyrene	40.000	37.836	5.4	71	0.00
78 S	Terphenyl-d14	80.000	82.661	-3.3	78	0.00
79	Butylbenzylphthalate	40.000	41.930	-4.8	77	0.00
80	Benzo(a)anthracene	40.000	39.629	0.9	76	0.00
81	3,3'-Dichlorobenzidine	40.000	40.104	-0.3	75	0.00
82	Chrysene	40.000	39.616	1.0	76	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.851	-7.1	79	0.00
84 c	Di-n-octyl phthalate	40.000	43.019	-7.5	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.157	-7.9	84	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	82	0.00
87	Benzo(b)fluoranthene	40.000	39.203	2.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.242	1.9	79	-0.01
89 C	Benzo(a)pyrene	40.000	39.679	0.8	81	0.00
90	Dibenzo(a,h)anthracene	40.000	41.303	-3.3	83	-0.01
91	Benzo(g,h,i)perylene	40.000	39.979	0.1	82	-0.01

(#) = Out of Range

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