

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081718\
 Data File : BM016463.D
 Acq On : 18 Aug 2018 08:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 01:36:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 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	75	0.00
2	1,4-Dioxane	40.000	33.153	17.1	68	-0.01
3	Pyridine	40.000	37.480	6.3	73	-0.01
4	n-Nitrosodimethylamine	40.000	36.332	9.2	72	0.00
5 S	2-Fluorophenol	80.000	66.893	16.4	64	0.00
6	Aniline	40.000	40.986	-2.5	77	0.00
7 S	Phenol-d6	80.000	73.369	8.3	72	-0.01
8	2-Chlorophenol	40.000	36.612	8.5	70	0.00
9	Benzaldehyde	40.000	40.972	-2.4	75	0.00
10 C	Phenol	40.000	37.361	6.6	72	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.616	6.0	72	0.00
12	1,3-Dichlorobenzene	40.000	35.936	10.2	68	0.00
13 C	1,4-Dichlorobenzene	40.000	36.355	9.1	67	0.00
14	1,2-Dichlorobenzene	40.000	37.918	5.2	69	0.00
15	Benzyl Alcohol	40.000	39.963	0.1	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.800	8.0	70	0.00
17	2-Methylphenol	40.000	40.280	-0.7	77	0.00
18	Hexachloroethane	40.000	39.261	1.8	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.522	-1.3	74	-0.01
20	3+4-Methylphenols	40.000	41.594	-4.0	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	36.727	8.2	77	0.00
23 S	Nitrobenzene-d5	80.000	80.061	-0.1	83	0.00
24	Nitrobenzene	40.000	37.195	7.0	78	0.00
25	Isophorone	40.000	38.897	2.8	82	0.00
26 C	2-Nitrophenol	40.000	37.005	7.5	76	0.00
27	2,4-Dimethylphenol	40.000	38.643	3.4	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.252	4.4	82	-0.01
29 C	2,4-Dichlorophenol	40.000	38.244	4.4	84	0.00
30	1,2,4-Trichlorobenzene	40.000	37.776	5.6	83	0.00
31	Naphthalene	40.000	37.800	5.5	84	0.00
32	Benzoic acid	40.000	41.807	-4.5	86	0.00
33	4-Chloroaniline	40.000	40.812	-2.0	91	0.00
34 C	Hexachlorobutadiene	40.000	38.046	4.9	84	0.00
35	Caprolactam	40.000	44.075	-10.2	97	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.710	-1.8	93	0.00
37	2-Methylnaphthalene	40.000	40.660	-1.6	91	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.109	9.7	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.179	17.1	85	0.00
41 S	2,4,6-Tribromophenol	80.000	83.933	-4.9	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.688	8.3	99	0.00
43	2,4,5-Trichlorophenol	40.000	37.538	6.2	99	0.00
44 S	2-Fluorobiphenyl	80.000	76.537	4.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.488	11.3	94	0.00
46	2-Chloronaphthalene	40.000	36.652	8.4	96	-0.01
47	2-Nitroaniline	40.000	39.035	2.4	102	0.00
48	Acenaphthylene	40.000	38.288	4.3	101	0.00
49	Dimethylphthalate	40.000	39.121	2.2	104	0.00
50	2,6-Dinitrotoluene	40.000	41.083	-2.7	106	0.00
51 C	Acenaphthene	40.000	37.602	6.0	99	0.00
52	3-Nitroaniline	40.000	40.256	-0.6	104	0.00
53 P	2,4-Dinitrophenol	40.000	41.229	-3.1	109	0.00
54	Dibenzofuran	40.000	39.805	0.5	102	0.00
55 P	4-Nitrophenol	40.000	42.887	-7.2	112	-0.01
56	2,4-Dinitrotoluene	40.000	41.029	-2.6	109	0.00
57	Fluorene	40.000	40.281	-0.7	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.194	-8.0	110	0.00
59	Diethylphthalate	40.000	40.616	-1.5	105	0.00
60	4-Chlorophenyl-phenylether	40.000	39.852	0.4	102	0.00
61	4-Nitroaniline	40.000	44.697	-11.7	115	0.00
62	Azobenzene	40.000	38.717	3.2	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.612	1.0	116	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.351	9.1	108	0.00
66	4-Bromophenyl-phenylether	40.000	36.790	8.0	109	0.00
67	Hexachlorobenzene	40.000	38.232	4.4	113	0.00
68	Atrazine	40.000	41.992	-5.0	122	0.00
69 C	Pentachlorophenol	40.000	39.700	0.7	119	0.00
70	Phenanthrene	40.000	38.530	3.7	116	0.00
71	Anthracene	40.000	38.910	2.7	116	-0.01
72	Carbazole	40.000	40.716	-1.8	122	-0.01
73	Di-n-butylphthalate	40.000	39.855	0.4	119	0.00
74 C	Fluoranthene	40.000	43.229	-8.1	134	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	186	0.00
76	Benzidine	40.000	37.597	6.0	186	0.00
77	Pyrene	40.000	30.861	22.8	140	0.00
78 S	Terphenyl-d14	80.000	67.930	15.1	162	0.00
79	Butylbenzylphthalate	40.000	34.360	14.1	154	0.00
80	Benzo(a)anthracene	40.000	37.841	5.4	177	0.00
81	3,3'-Dichlorobenzidine	40.000	41.745	-4.4	190	0.00
82	Chrysene	40.000	38.225	4.4	179	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.327	6.7	173	0.00
84 c	Di-n-octyl phthalate	40.000	42.762	-6.9	199	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	58.461	-46.2#	277	0.00
86 I	Perylene-d12	20.000	20.000	0.0	236	-0.01
87	Benzo(b)fluoranthene	40.000	36.322	9.2	218	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.360	9.1	220	0.00
89 C	Benzo(a)pyrene	40.000	38.665	3.3	231	0.00
90	Dibenzo(a,h)anthracene	40.000	47.484	-18.7	282	0.00
91	Benzo(a,h,i)perylene	40.000	44.382	-11.0	261	0.00

(#) = Out of Range

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