

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081518\
 Data File : BM016374.D
 Acq On : 15 Aug 2018 11:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 09:42:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 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	61	0.00
2	1,4-Dioxane	40.000	45.278	-13.2	65	0.00
3	Pyridine	40.000	39.705	0.7	57	0.00
4	n-Nitrosodimethylamine	40.000	48.089	-20.2	68	0.00
5 S	2-Fluorophenol	80.000	83.750	-4.7	60	0.00
6	Aniline	40.000	38.008	5.0	55	0.00
7 S	Phenol-d6	80.000	78.278	2.2	56	0.00
8	2-Chlorophenol	40.000	40.167	-0.4	58	0.00
9	Benzaldehyde	40.000	40.322	-0.8	58	0.00
10 C	Phenol	40.000	38.274	4.3	55	0.00
11	bis(2-Chloroethyl)ether	40.000	37.209	7.0	55	0.00
12	1,3-Dichlorobenzene	40.000	39.399	1.5	59	0.00
13 C	1,4-Dichlorobenzene	40.000	39.456	1.4	58	0.00
14	1,2-Dichlorobenzene	40.000	39.768	0.6	60	0.00
15	Benzyl Alcohol	40.000	41.595	-4.0	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.952	20.1	48	0.00
17	2-Methylphenol	40.000	39.048	2.4	56	0.00
18	Hexachloroethane	40.000	44.262	-10.7	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.896	5.3	53	0.00
20	3+4-Methylphenols	40.000	37.483	6.3	54	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	55	0.00
22	Acetophenone	40.000	40.472	-1.2	55	0.00
23 S	Nitrobenzene-d5	80.000	89.619	-12.0	59	0.00
24	Nitrobenzene	40.000	41.866	-4.7	55	0.00
25	Isophorone	40.000	41.404	-3.5	54	0.00
26 C	2-Nitrophenol	40.000	42.260	-5.6	58	0.00
27	2,4-Dimethylphenol	40.000	40.790	-2.0	54	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.859	7.9	48	0.00
29 C	2,4-Dichlorophenol	40.000	43.507	-8.8	56	0.00
30	1,2,4-Trichlorobenzene	40.000	42.572	-6.4	58	0.00
31	Naphthalene	40.000	38.680	3.3	53	0.00
32	Benzoic acid	40.000	41.743	-4.4	58	0.00
33	4-Chloroaniline	40.000	39.902	0.2	52	0.00
34 C	Hexachlorobutadiene	40.000	49.751	-24.4#	68	0.00
35	Caprolactam	40.000	39.140	2.1	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.783	-7.0	55	0.00
37	2-Methylnaphthalene	40.000	39.911	0.2	53	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.310	-13.3	63	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.034	4.9	55	0.00
41 S	2,4,6-Tribromophenol	80.000	77.264	3.4	54	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.547	-11.4	59	0.00
43	2,4,5-Trichlorophenol	40.000	44.552	-11.4	60	0.00
44 S	2-Fluorobiphenyl	80.000	86.321	-7.9	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.705	3.2	53	0.00
46	2-Chloronaphthalene	40.000	39.381	1.5	54	0.00
47	2-Nitroaniline	40.000	41.553	-3.9	56	0.00
48	Acenaphthylene	40.000	39.489	1.3	53	0.00
49	Dimethylphthalate	40.000	40.513	-1.3	55	0.00
50	2,6-Dinitrotoluene	40.000	40.097	-0.2	53	0.00
51 C	Acenaphthene	40.000	38.439	3.9	54	0.00
52	3-Nitroaniline	40.000	37.598	6.0	51	0.00
53 P	2,4-Dinitrophenol	40.000	44.482	-11.2	65	0.00
54	Dibenzofuran	40.000	39.255	1.9	54	0.00
55 P	4-Nitrophenol	40.000	33.471	16.3	45	0.00
56	2,4-Dinitrotoluene	40.000	41.572	-3.9	57	0.00
57	Fluorene	40.000	39.546	1.1	54	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.734	-6.8	56	0.00
59	Diethylphthalate	40.000	41.833	-4.6	57	0.00
60	4-Chlorophenyl-phenylether	40.000	43.000	-7.5	59	0.00
61	4-Nitroaniline	40.000	37.257	6.9	51	0.00
62	Azobenzene	40.000	43.570	-8.9	57	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.289	-5.7	58	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.710	0.7	54	0.00
66	4-Bromophenyl-phenylether	40.000	42.791	-7.0	58	0.00
67	Hexachlorobenzene	40.000	38.942	2.6	53	0.00
68	Atrazine	40.000	41.194	-3.0	55	0.00
69 C	Pentachlorophenol	40.000	37.783	5.5	52	0.00
70	Phenanthrene	40.000	38.193	4.5	53	0.00
71	Anthracene	40.000	39.747	0.6	55	0.00
72	Carbazole	40.000	38.057	4.9	51	0.00
73	Di-n-butylphthalate	40.000	43.261	-8.2	58	0.00
74 C	Fluoranthene	40.000	41.268	-3.2	57	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
76	Benzidine	40.000	28.384	29.0#	40	0.00
77	Pyrene	40.000	38.395	4.0	56	0.00
78 S	Terphenyl-d14	80.000	88.559	-10.7	65	0.00
79	Butylbenzylphthalate	40.000	42.869	-7.2	61	0.00
80	Benzo(a)anthracene	40.000	40.206	-0.5	60	0.00
81	3,3'-Dichlorobenzidine	40.000	39.296	1.8	57	0.00
82	Chrysene	40.000	39.987	0.0	60	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.340	-8.4	62	0.00
84 c	Di-n-octyl phthalate	40.000	43.695	-9.2	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.674	-4.2	63	0.00
86 I	Perylene-d12	20.000	20.000	0.0	61	0.00
87	Benzo(b)fluoranthene	40.000	39.205	2.0	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.145	-0.4	60	0.00
89 C	Benzo(a)pyrene	40.000	39.689	0.8	60	0.00
90	Dibenzo(a,h)anthracene	40.000	41.621	-4.1	63	0.00
91	Benzo(a,h,i)perylene	40.000	39.652	0.9	60	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1