

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017919.D
 Acq On : 05 Dec 2018 01:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 04:58:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 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	115	-0.04
2	1,4-Dioxane	40.000	34.427	13.9	102	-0.03
3	Pyridine	40.000	35.500	11.3	101	-0.02
4	n-Nitrosodimethylamine	40.000	28.957	27.6#	82	-0.02
5 S	2-Fluorophenol	80.000	82.451	-3.1	117	-0.03
6	Aniline	40.000	41.349	-3.4	116	-0.03
7 S	Phenol-d6	80.000	83.529	-4.4	117	-0.02
8	2-Chlorophenol	40.000	43.554	-8.9	124	-0.03
9	Benzaldehyde	40.000	32.573	18.6	92	-0.04
10 C	Phenol	40.000	41.052	-2.6	116	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.741	-1.9	115	-0.04
12	1,3-Dichlorobenzene	40.000	43.425	-8.6	126	-0.03
13 C	1,4-Dichlorobenzene	40.000	43.386	-8.5	124	-0.03
14	1,2-Dichlorobenzene	40.000	42.861	-7.2	123	-0.04
15	Benzyl Alcohol	40.000	38.774	3.1	107	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	29.785	25.5#	84	-0.02
17	2-Methylphenol	40.000	39.895	0.3	112	-0.03
18	Hexachloroethane	40.000	27.687	30.8#	77	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	37.770	5.6	104	-0.03
20	3+4-Methylphenols	40.000	41.185	-3.0	114	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.04
22	Acetophenone	40.000	42.787	-7.0	109	-0.03
23 S	Nitrobenzene-d5	80.000	82.636	-3.3	105	-0.03
24	Nitrobenzene	40.000	40.356	-0.9	105	-0.03
25	Isophorone	40.000	41.886	-4.7	106	-0.04
26 C	2-Nitrophenol	40.000	35.274	11.8	88	-0.03
27	2,4-Dimethylphenol	40.000	45.188	-13.0	115	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.915	-4.8	106	-0.03
29 C	2,4-Dichlorophenol	40.000	45.480	-13.7	113	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.727	-6.8	110	-0.03
31	Naphthalene	40.000	42.952	-7.4	111	-0.04
32	Benzoic acid	40.000	39.650	0.9	101	0.00
33	4-Chloroaniline	40.000	43.792	-9.5	109	-0.04
34 C	Hexachlorobutadiene	40.000	44.486	-11.2	116	-0.04
35	Caprolactam	40.000	42.173	-5.4	109	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.460	-3.7	105	-0.02
37	2-Methylnaphthalene	40.000	42.573	-6.4	109	-0.04
38	1-Methylnaphthalene	40.000	41.931	-4.8	108	-0.04
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	46.428	-16.1	106	-0.04
41 P	Hexachlorocyclopentadiene	40.000	0.947	97.6#	2	-0.04
42 S	2,4,6-Tribromophenol	80.000	80.650	-0.8	90	-0.02
43 C	2,4,6-Trichlorophenol	40.000	46.412	-16.0	103	-0.02
44	2,4,5-Trichlorophenol	40.000	44.994	-12.5	101	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.344	-14.2	104	-0.03
46	1,1'-Biphenyl	40.000	45.840	-14.6	106	-0.04
47	2-Chloronaphthalene	40.000	45.326	-13.3	104	-0.03
48	2-Nitroaniline	40.000	45.579	-13.9	99	-0.03
49	Acenaphthylene	40.000	43.886	-9.7	100	-0.03
50	Dimethylphthalate	40.000	42.675	-6.7	98	-0.02
51	2,6-Dinitrotoluene	40.000	37.959	5.1	85	-0.02
52 C	Acenaphthene	40.000	43.617	-9.0	100	-0.03
53	3-Nitroaniline	40.000	48.244	-20.6	111	-0.02
54 P	2,4-Dinitrophenol	40.000	7.990	80.0#	2	-0.01
55	Dibenzofuran	40.000	42.327	-5.8	98	-0.02
56 P	4-Nitrophenol	40.000	38.645	3.4	91	-0.01
57	2,4-Dinitrotoluene	40.000	35.658	10.9	78	-0.02
58	Fluorene	40.000	41.050	-2.6	94	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.728	-1.8	91	-0.02
60	Diethylphthalate	40.000	40.701	-1.8	96	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.620	-4.0	95	-0.02
62	4-Nitroaniline	40.000	50.059	-25.1#	113	-0.02
63	Azobenzene	40.000	38.851	2.9	88	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	2.146	94.6#	4	-0.02
66 c	n-Nitrosodiphenylamine	40.000	49.807	-24.5#	94	-0.02
67	4-Bromophenyl-phenylether	40.000	49.159	-22.9	93	-0.03
68	Hexachlorobenzene	40.000	45.744	-14.4	88	-0.02
69	Atrazine	40.000	34.890	12.8	65	-0.02
70 C	Pentachlorophenol	40.000	40.847	-2.1	78	-0.02
71	Phenanthrene	40.000	43.383	-8.5	83	-0.02
72	Anthracene	40.000	44.565	-11.4	84	-0.02
73	Carbazole	40.000	43.672	-9.2	82	-0.02
74	Di-n-butylphthalate	40.000	49.604	-24.0	92	-0.02
75 C	Fluoranthene	40.000	38.743	3.1	73	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	63	-0.02
77	Benzidine	40.000	55.098	-37.7#	82	-0.01
78	Pyrene	40.000	44.897	-12.2	70	-0.02
79 S	Terphenyl-d14	80.000	91.524	-14.4	72	-0.02
80	Butylbenzylphthalate	40.000	52.010	-30.0#	77	-0.02
81	Benzo(a)anthracene	40.000	43.417	-8.5	67	-0.01
82	3,3'-Dichlorobenzidine	40.000	50.670	-26.7#	75	-0.02
83	Chrysene	40.000	42.706	-6.8	66	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	49.743	-24.4	76	-0.02
85 c	Di-n-octyl phthalate	40.000	50.205	-25.5#	76	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	65.003	-62.5#	99	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	77	-0.02

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88	Benzo(b)fluoranthene	40.000	40.132	-0.3	76	-0.02
89	Benzo(k)fluoranthene	40.000	39.265	1.8	73	-0.02
90 C	Benzo(a)pyrene	40.000	42.636	-6.6	80	-0.02
91	Dibenzo(a,h)anthracene	40.000	51.497	-28.7#	98	-0.03
92	Benzo(q,h,i)perylene	40.000	54.637	-36.6#	104	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2