

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072018\
 Data File : BF107526.D
 Acq On : 20 Jul 2018 16:21
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072018

Quant Time: Jul 20 16:43:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	106	0.00
2	1,4-Dioxane	40.000	36.970	7.6	98	0.00
3	Pyridine	40.000	38.167	4.6	100	0.00
4	n-Nitrosodimethylamine	40.000	36.628	8.4	99	0.00
5 S	2-Fluorophenol	80.000	76.726	4.1	100	0.00
6	Aniline	40.000	36.923	7.7	98	0.00
7 S	Phenol-d6	80.000	73.703	7.9	100	0.00
8	2-Chlorophenol	40.000	37.998	5.0	101	0.00
9	Benzaldehyde	40.000	36.357	9.1	99	0.00
10 C	Phenol	40.000	36.950	7.6	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.003	2.5	102	0.00
12	1,3-Dichlorobenzene	40.000	37.978	5.1	103	0.00
13 C	1,4-Dichlorobenzene	40.000	37.860	5.4	102	0.00
14	1,2-Dichlorobenzene	40.000	36.767	8.1	100	0.00
15	Benzyl Alcohol	40.000	39.345	1.6	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.068	7.3	100	0.00
17	2-Methylphenol	40.000	36.357	9.1	97	0.00
18	Hexachloroethane	40.000	38.950	2.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.250	9.4	101	0.00
20	3+4-Methylphenols	40.000	36.578	8.6	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	35.803	10.5	101	0.00
23 S	Nitrobenzene-d5	80.000	82.211	-2.8	105	0.00
24	Nitrobenzene	40.000	40.640	-1.6	103	0.00
25	Isophorone	40.000	36.434	8.9	99	0.00
26 C	2-Nitrophenol	40.000	45.221	-13.1	113	0.00
27	2,4-Dimethylphenol	40.000	38.076	4.8	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.057	7.4	101	0.00
29 C	2,4-Dichlorophenol	40.000	39.275	1.8	101	0.00
30	1,2,4-Trichlorobenzene	40.000	36.950	7.6	100	0.00
31	Naphthalene	40.000	36.199	9.5	101	0.00
32	Benzoic acid	40.000	39.969	0.1	107	0.00
33	4-Chloroaniline	40.000	33.507	16.2	96	0.00
34 C	Hexachlorobutadiene	40.000	38.656	3.4	105	0.00
35	Caprolactam	40.000	37.337	6.7	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.783	5.5	100	0.00
37	2-Methylnaphthalene	40.000	36.359	9.1	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.797	5.5	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.696	-4.2	105	0.00
41 S	2,4,6-Tribromophenol	80.000	80.989	-1.2	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.382	1.5	100	0.00
43	2,4,5-Trichlorophenol	40.000	40.247	-0.6	102	0.00
44 S	2-Fluorobiphenyl	80.000	75.532	5.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.346	9.1	101	0.00
46	2-Chloronaphthalene	40.000	36.717	8.2	101	0.00
47	2-Nitroaniline	40.000	43.289	-8.2	108	0.00
48	Acenaphthylene	40.000	36.442	8.9	101	0.00
49	Dimethylphthalate	40.000	36.256	9.4	100	0.00
50	2,6-Dinitrotoluene	40.000	41.455	-3.6	106	0.00
51 C	Acenaphthene	40.000	37.948	5.1	102	0.00
52	3-Nitroaniline	40.000	40.737	-1.8	105	0.00
53 P	2,4-Dinitrophenol	40.000	45.264	-13.2	130	0.00
54	Dibenzofuran	40.000	36.074	9.8	101	0.00
55 P	4-Nitrophenol	40.000	41.219	-3.0	103	0.00
56	2,4-Dinitrotoluene	40.000	42.931	-7.3	107	0.00
57	Fluorene	40.000	37.511	6.2	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.908	0.2	102	0.00
59	Diethylphthalate	40.000	36.280	9.3	100	0.00
60	4-Chlorophenyl-phenylether	40.000	36.470	8.8	102	0.00
61	4-Nitroaniline	40.000	39.286	1.8	98	0.00
62	Azobenzene	40.000	37.291	6.8	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.227	-8.1	120	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.491	8.8	99	0.00
66	4-Bromophenyl-phenylether	40.000	37.598	6.0	101	0.00
67	Hexachlorobenzene	40.000	37.826	5.4	102	0.00
68	Atrazine	40.000	38.555	3.6	101	0.00
69 C	Pentachlorophenol	40.000	41.057	-2.6	104	0.00
70	Phenanthrene	40.000	35.499	11.3	98	0.00
71	Anthracene	40.000	35.674	10.8	99	0.00
72	Carbazole	40.000	35.942	10.1	100	0.00
73	Di-n-butylphthalate	40.000	38.525	3.7	102	0.00
74 C	Fluoranthene	40.000	36.081	9.8	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	29.762	25.6#	82	0.00
77	Pyrene	40.000	35.589	11.0	100	0.00
78 S	Terphenyl-d14	80.000	73.465	8.2	103	0.00
79	Butylbenzylphthalate	40.000	41.892	-4.7	105	0.00
80	Benzo(a)anthracene	40.000	37.090	7.3	101	0.00
81	3,3'-Dichlorobenzidine	40.000	38.645	3.4	105	0.00
82	Chrysene	40.000	36.593	8.5	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.314	1.7	107	0.00
84 c	Di-n-octyl phthalate	40.000	40.800	-2.0	105	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.201	-0.5	118	0.02
86 I	Perylene-d12	20.000	20.000	0.0	119	0.02
87	Benzo(b)fluoranthene	40.000	36.223	9.4	108	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.176	7.1	114	0.01
89 C	Benzo(a)pyrene	40.000	37.147	7.1	112	0.02
90	Dibenzo(a,h)anthracene	40.000	37.619	6.0	118	0.02
91	Benzo(a,h,i)perylene	40.000	36.598	8.5	115	0.02

(#) = Out of Range

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