

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071618\
 Data File : BF107408.D
 Acq On : 16 Jul 2018 17:06
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071618

Quant Time: Jul 16 17:33:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 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	96	0.00
2	1,4-Dioxane	40.000	36.861	7.8	93	-0.02
3	Pyridine	40.000	36.635	8.4	93	-0.02
4	n-Nitrosodimethylamine	40.000	39.848	0.4	98	-0.02
5 S	2-Fluorophenol	80.000	76.187	4.8	97	-0.02
6	Aniline	40.000	38.324	4.2	95	0.00
7 S	Phenol-d6	80.000	74.931	6.3	96	-0.01
8	2-Chlorophenol	40.000	36.991	7.5	92	0.00
9	Benzaldehyde	40.000	37.451	6.4	93	-0.01
10 C	Phenol	40.000	37.336	6.7	94	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.640	5.9	97	0.00
12	1,3-Dichlorobenzene	40.000	38.852	2.9	102	0.00
13 C	1,4-Dichlorobenzene	40.000	37.021	7.4	92	0.00
14	1,2-Dichlorobenzene	40.000	37.806	5.5	98	0.00
15	Benzyl Alcohol	40.000	39.101	2.2	97	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.032	2.4	95	0.00
17	2-Methylphenol	40.000	37.789	5.5	96	-0.01
18	Hexachloroethane	40.000	40.197	-0.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.652	5.9	92	0.00
20	3+4-Methylphenols	40.000	38.658	3.4	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	37.729	5.7	97	0.00
23 S	Nitrobenzene-d5	80.000	86.496	-8.1	99	-0.01
24	Nitrobenzene	40.000	42.822	-7.1	99	0.00
25	Isophorone	40.000	37.697	5.8	95	0.00
26 C	2-Nitrophenol	40.000	44.027	-10.1	102	0.00
27	2,4-Dimethylphenol	40.000	38.899	2.8	99	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.693	3.3	98	0.00
29 C	2,4-Dichlorophenol	40.000	39.570	1.1	99	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.281	6.8	95	0.00
31	Naphthalene	40.000	36.993	7.5	95	0.00
32	Benzoic acid	40.000	44.711	-11.8	112	-0.02
33	4-Chloroaniline	40.000	38.189	4.5	95	0.00
34 C	Hexachlorobutadiene	40.000	40.662	-1.7	101	0.00
35	Caprolactam	40.000	37.234	6.9	89	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.128	2.2	97	-0.01
37	2-Methylnaphthalene	40.000	38.944	2.6	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.293	11.8	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.508	1.2	100	0.00
41 S	2,4,6-Tribromophenol	80.000	73.656	7.9	99	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.978	7.6	98	-0.01
43	2,4,5-Trichlorophenol	40.000	38.664	3.3	98	-0.02
44 S	2-Fluorobiphenyl	80.000	78.064	2.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.163	14.6	95	0.00
46	2-Chloronaphthalene	40.000	35.419	11.5	98	0.00
47	2-Nitroaniline	40.000	41.301	-3.3	104	-0.01
48	Acenaphthylene	40.000	36.640	8.4	99	0.00
49	Dimethylphthalate	40.000	36.378	9.1	99	0.00
50	2,6-Dinitrotoluene	40.000	40.220	-0.5	102	-0.01
51 C	Acenaphthene	40.000	35.243	11.9	97	0.00
52	3-Nitroaniline	40.000	38.530	3.7	105	-0.01
53 P	2,4-Dinitrophenol	40.000	43.349	-8.4	114	-0.01
54	Dibenzofuran	40.000	35.025	12.4	99	0.00
55 P	4-Nitrophenol	40.000	40.000	0.0	104	-0.02
56	2,4-Dinitrotoluene	40.000	41.609	-4.0	106	0.00
57	Fluorene	40.000	35.144	12.1	99	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.278	11.8	98	-0.01
59	Diethylphthalate	40.000	37.079	7.3	100	0.00
60	4-Chlorophenyl-phenylether	40.000	37.589	6.0	102	0.00
61	4-Nitroaniline	40.000	39.535	1.2	102	-0.01
62	Azobenzene	40.000	36.707	8.2	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.402	-8.5	121	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.442	6.4	101	0.00
66	4-Bromophenyl-phenylether	40.000	38.441	3.9	103	0.00
67	Hexachlorobenzene	40.000	36.138	9.7	98	-0.01
68	Atrazine	40.000	36.376	9.1	98	0.00
69 C	Pentachlorophenol	40.000	40.298	-0.7	98	-0.01
70	Phenanthrene	40.000	35.742	10.6	97	0.00
71	Anthracene	40.000	36.036	9.9	98	0.00
72	Carbazole	40.000	36.031	9.9	98	-0.01
73	Di-n-butylphthalate	40.000	37.786	5.5	101	0.00
74 C	Fluoranthene	40.000	35.809	10.5	98	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	37.537	6.2	96	-0.01
77	Pyrene	40.000	38.025	4.9	98	0.00
78 S	Terphenyl-d14	80.000	72.804	9.0	103	0.00
79	Butylbenzylphthalate	40.000	42.435	-6.1	103	0.00
80	Benzo(a)anthracene	40.000	36.820	7.9	97	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.077	2.3	102	0.00
82	Chrysene	40.000	36.444	8.9	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.402	1.5	101	0.00
84 c	Di-n-octyl phthalate	40.000	39.633	0.9	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.216	17.0	96	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	40.000	40.005	-0.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.300	6.8	90	0.00
89 C	Benzo(a)pyrene	40.000	38.459	3.9	95	0.00
90	Dibenzo(a,h)anthracene	40.000	37.034	7.4	94	-0.02
91	Benzo(a,h,i)perylene	40.000	35.742	10.6	98	-0.01

(#) = Out of Range

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