

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102318\
 Data File : BF110078.D
 Acq On : 23 Oct 2018 14:49
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102318

Quant Time: Nov 05 15:19:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	95	0.01
2	1,4-Dioxane	40.000	39.285	1.8	95	0.01
3	Pyridine	40.000	40.511	-1.3	93	0.00
4	n-Nitrosodimethylamine	40.000	40.930	-2.3	95	0.00
5 S	2-Fluorophenol	80.000	78.232	2.2	93	0.00
6	Aniline	40.000	39.916	0.2	94	0.01
7 S	Phenol-d6	80.000	78.033	2.5	94	0.00
8	2-Chlorophenol	40.000	40.051	-0.1	95	0.00
9	Benzaldehyde	40.000	40.883	-2.2	94	0.01
10 C	Phenol	40.000	39.465	1.3	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.305	1.7	95	0.00
12	1,3-Dichlorobenzene	40.000	39.498	1.3	95	0.01
13 C	1,4-Dichlorobenzene	40.000	39.047	2.4	94	0.01
14	1,2-Dichlorobenzene	40.000	39.614	1.0	95	0.01
15	Benzyl Alcohol	40.000	40.434	-1.1	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.425	1.4	94	0.01
17	2-Methylphenol	40.000	39.937	0.2	95	0.00
18	Hexachloroethane	40.000	39.955	0.1	96	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.353	1.6	95	0.01
20	3+4-Methylphenols	40.000	39.715	0.7	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.01
22	Acetophenone	40.000	39.385	1.5	96	0.00
23 S	Nitrobenzene-d5	80.000	79.703	0.4	94	0.01
24	Nitrobenzene	40.000	39.682	0.8	94	0.00
25	Isophorone	40.000	39.543	1.1	94	0.01
26 C	2-Nitrophenol	40.000	42.019	-5.0	96	0.00
27	2,4-Dimethylphenol	40.000	40.028	-0.1	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.450	1.4	96	0.01
29 C	2,4-Dichlorophenol	40.000	40.435	-1.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	40.096	-0.2	96	0.01
31	Naphthalene	40.000	39.289	1.8	95	0.01
32	Benzoic acid	40.000	41.031	-2.6	95	0.00
33	4-Chloroaniline	40.000	39.045	2.4	94	0.01
34 C	Hexachlorobutadiene	40.000	39.709	0.7	97	0.02
35	Caprolactam	40.000	41.847	-4.6	97	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.132	-0.3	95	0.01
37	2-Methylnaphthalene	40.000	39.545	1.1	96	0.01
38	1-Methylnaphthalene	40.000	39.257	1.9	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.312	1.7	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.586	-1.5	93	0.02
42 S	2,4,6-Tribromophenol	80.000	81.329	-1.7	98	0.01
43 C	2,4,6-Trichlorophenol	40.000	39.272	1.8	94	0.00
44	2,4,5-Trichlorophenol	40.000	39.501	1.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.132	-0.2	97	0.01
46	1,1'-Biphenyl	40.000	38.919	2.7	96	0.02
47	2-Chloronaphthalene	40.000	39.081	2.3	95	0.01
48	2-Nitroaniline	40.000	41.022	-2.6	97	0.00
49	Acenaphthylene	40.000	39.487	1.3	96	0.01
50	Dimethylphthalate	40.000	39.770	0.6	98	0.01
51	2,6-Dinitrotoluene	40.000	42.396	-6.0	99	0.01
52 C	Acenaphthene	40.000	39.610	1.0	97	0.02
53	3-Nitroaniline	40.000	41.071	-2.7	96	0.01
54 P	2,4-Dinitrophenol	40.000	41.224	-3.1	105	0.00
55	Dibenzofuran	40.000	39.356	1.6	96	0.02
56 P	4-Nitrophenol	40.000	43.305	-8.3	98	0.00
57	2,4-Dinitrotoluene	40.000	43.574	-8.9	100	0.00
58	Fluorene	40.000	39.422	1.4	97	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.374	-0.9	96	0.01
60	Diethylphthalate	40.000	40.244	-0.6	98	0.02
61	4-Chlorophenyl-phenylether	40.000	39.306	1.7	97	0.01
62	4-Nitroaniline	40.000	41.575	-3.9	99	0.00
63	Azobenzene	40.000	39.956	0.1	98	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.01
65	4,6-Dinitro-2-methylphenol	40.000	42.787	-7.0	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.557	1.1	98	0.02
67	4-Bromophenyl-phenylether	40.000	39.785	0.5	98	0.02
68	Hexachlorobenzene	40.000	39.436	1.4	98	0.01
69	Atrazine	40.000	39.676	0.8	97	0.02
70 C	Pentachlorophenol	40.000	44.615	-11.5	99	0.01
71	Phenanthrene	40.000	38.982	2.5	98	0.02
72	Anthracene	40.000	39.376	1.6	98	0.01
73	Carbazole	40.000	39.507	1.2	99	0.02
74	Di-n-butylphthalate	40.000	40.662	-1.7	100	0.02
75 C	Fluoranthene	40.000	39.641	0.9	99	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.02
77	Benzidine	40.000	37.626	5.9	97	0.01
78	Pyrene	40.000	38.619	3.5	101	0.02
79 S	Terphenyl-d14	80.000	74.905	6.4	100	0.02
80	Butylbenzylphthalate	40.000	40.358	-0.9	103	0.02
81	Benzo(a)anthracene	40.000	40.067	-0.2	103	0.02
82	3,3'-Dichlorobenzidine	40.000	39.715	0.7	101	0.02
83	Chrysene	40.000	39.355	1.6	102	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.661	-1.7	103	0.03
85 c	Di-n-octyl phthalate	40.000	42.596	-6.5	109	0.03
86	Indeno(1,2,3-cd)pyrene	40.000	39.492	1.3	113	0.01
87 I	Perylene-d12	20.000	20.000	0.0	110	0.02

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88	Benzo(b)fluoranthene	40.000	41.982	-5.0	113	0.02
89	Benzo(k)fluoranthene	40.000	39.095	2.3	107	0.02
90 C	Benzo(a)pyrene	40.000	40.398	-1.0	111	0.02
91	Dibenzo(a,h)anthracene	40.000	39.699	0.8	112	0.02
92	Benzo(q,h,i)perylene	40.000	38.812	3.0	110	0.02

(#) = Out of Range

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