

Data Path : Z:\HPCHEM1\BNA F\Data\BF032818\
 Data File : BF104006.D
 Acq On : 28 Mar 2018 13:32
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032818

Quant Time: Mar 28 14:18:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 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	97	0.00
2	1,4-Dioxane	40.000	40.393	-1.0	98	0.00
3	Pyridine	40.000	40.357	-0.9	95	-0.01
4	n-Nitrosodimethylamine	40.000	37.911	5.2	94	0.00
5 S	2-Fluorophenol	80.000	79.834	0.2	95	0.00
6	Aniline	40.000	41.722	-4.3	95	0.00
7 S	Phenol-d6	80.000	79.383	0.8	96	0.00
8	2-Chlorophenol	40.000	39.615	1.0	94	0.00
9	Benzaldehyde	40.000	45.152	-12.9	103	0.00
10 C	Phenol	40.000	39.609	1.0	97	0.00
11	bis(2-Chloroethyl)ether	40.000	39.799	0.5	95	0.00
12	1,3-Dichlorobenzene	40.000	39.651	0.9	95	0.00
13 C	1,4-Dichlorobenzene	40.000	39.217	2.0	95	0.00
14	1,2-Dichlorobenzene	40.000	38.788	3.0	94	0.00
15	Benzyl Alcohol	40.000	41.186	-3.0	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.721	3.2	93	0.00
17	2-Methylphenol	40.000	40.656	-1.6	96	0.00
18	Hexachloroethane	40.000	39.347	1.6	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.760	0.6	95	0.00
20	3+4-Methylphenols	40.000	42.155	-5.4	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	39.573	1.1	96	0.00
23 S	Nitrobenzene-d5	80.000	79.445	0.7	95	0.00
24	Nitrobenzene	40.000	40.894	-2.2	96	0.00
25	Isophorone	40.000	37.402	6.5	92	0.00
26 C	2-Nitrophenol	40.000	40.389	-1.0	93	0.00
27	2,4-Dimethylphenol	40.000	39.062	2.3	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.451	3.9	93	0.00
29 C	2,4-Dichlorophenol	40.000	40.181	-0.5	95	0.00
30	1,2,4-Trichlorobenzene	40.000	39.249	1.9	94	0.00
31	Naphthalene	40.000	39.292	1.8	95	0.00
32	Benzoic acid	40.000	38.345	4.1	94	0.00
33	4-Chloroaniline	40.000	40.159	-0.4	94	0.00
34 C	Hexachlorobutadiene	40.000	38.609	3.5	93	0.00
35	Caprolactam	40.000	40.595	-1.5	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.380	-1.0	95	0.00
37	2-Methylnaphthalene	40.000	39.023	2.4	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.711	3.2	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.389	6.5	92	0.00
41 S	2,4,6-Tribromophenol	80.000	78.638	1.7	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.474	3.8	91	0.00
43	2,4,5-Trichlorophenol	40.000	40.173	-0.4	96	0.00
44 S	2-Fluorobiphenyl	80.000	78.424	2.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.577	3.6	94	0.00
46	2-Chloronaphthalene	40.000	38.788	3.0	94	0.00
47	2-Nitroaniline	40.000	39.757	0.6	94	0.00
48	Acenaphthylene	40.000	38.876	2.8	95	0.00
49	Dimethylphthalate	40.000	38.354	4.1	93	0.00
50	2,6-Dinitrotoluene	40.000	40.457	-1.1	96	0.00
51 C	Acenaphthene	40.000	38.592	3.5	95	0.00
52	3-Nitroaniline	40.000	39.825	0.4	94	0.00
53 P	2,4-Dinitrophenol	40.000	41.640	-4.1	109	0.00
54	Dibenzofuran	40.000	38.534	3.7	93	0.00
55 P	4-Nitrophenol	40.000	41.273	-3.2	95	0.00
56	2,4-Dinitrotoluene	40.000	40.660	-1.6	94	0.00
57	Fluorene	40.000	38.474	3.8	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.587	1.0	96	0.00
59	Diethylphthalate	40.000	38.192	4.5	92	0.00
60	4-Chlorophenyl-phenylether	40.000	38.027	4.9	93	0.00
61	4-Nitroaniline	40.000	40.240	-0.6	95	0.00
62	Azobenzene	40.000	39.121	2.2	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.001	-2.5	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.385	4.0	94	0.00
66	4-Bromophenyl-phenylether	40.000	38.523	3.7	94	0.00
67	Hexachlorobenzene	40.000	38.326	4.2	93	0.00
68	Atrazine	40.000	38.293	4.3	92	0.00
69 C	Pentachlorophenol	40.000	38.951	2.6	91	0.00
70	Phenanthrene	40.000	38.700	3.2	95	0.00
71	Anthracene	40.000	38.880	2.8	96	0.00
72	Carbazole	40.000	39.339	1.7	96	0.00
73	Di-n-butylphthalate	40.000	37.295	6.8	91	0.00
74 C	Fluoranthene	40.000	39.112	2.2	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	39.876	0.3	94	0.00
77	Pyrene	40.000	37.813	5.5	96	0.00
78 S	Terphenyl-d14	80.000	73.214	8.5	95	0.00
79	Butylbenzylphthalate	40.000	36.685	8.3	91	0.00
80	Benzo(a)anthracene	40.000	38.479	3.8	98	0.00
81	3,3'-Dichlorobenzidine	40.000	38.177	4.6	97	0.00
82	Chrysene	40.000	38.249	4.4	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.159	12.1	91	0.00
84 c	Di-n-octyl phthalate	40.000	36.345	9.1	91	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.946	0.1	99	0.02
86 I	Perylene-d12	20.000	20.000	0.0	102	0.01
87	Benzo(b)fluoranthene	40.000	36.852	7.9	97	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.177	-0.4	101	0.01
89 C	Benzo(a)pyrene	40.000	38.234	4.4	98	0.01
90	Dibenzo(a,h)anthracene	40.000	38.584	3.5	99	0.02
91	Benzo(a,h,i)perylene	40.000	39.024	2.4	99	0.02

(#) = Out of Range

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