

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF120518\
 Data File : BF111112.D
 Acq On : 5 Dec 2018 16:59
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120518

Quant Time: Dec 05 18:00:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 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	101	0.00
2	1,4-Dioxane	40.000	37.557	6.1	95	0.00
3	Pyridine	40.000	38.623	3.4	97	0.00
4	n-Nitrosodimethylamine	40.000	38.339	4.2	96	0.00
5 S	2-Fluorophenol	80.000	75.376	5.8	97	0.00
6	Aniline	40.000	37.815	5.5	95	0.00
7 S	Phenol-d6	80.000	75.316	5.9	97	0.00
8	2-Chlorophenol	40.000	38.271	4.3	97	0.00
9	Benzaldehyde	40.000	36.930	7.7	92	0.00
10 C	Phenol	40.000	37.535	6.2	97	0.00
11	bis(2-Chloroethyl)ether	40.000	37.826	5.4	97	0.00
12	1,3-Dichlorobenzene	40.000	37.891	5.3	98	0.00
13 C	1,4-Dichlorobenzene	40.000	38.283	4.3	98	0.00
14	1,2-Dichlorobenzene	40.000	37.975	5.1	97	0.00
15	Benzyl Alcohol	40.000	38.295	4.3	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.593	3.5	97	0.00
17	2-Methylphenol	40.000	38.169	4.6	97	0.00
18	Hexachloroethane	40.000	38.700	3.2	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.361	4.1	99	0.00
20	3+4-Methylphenols	40.000	38.223	4.4	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	37.252	6.9	99	0.00
23 S	Nitrobenzene-d5	80.000	79.714	0.4	100	0.00
24	Nitrobenzene	40.000	39.254	1.9	99	0.00
25	Isophorone	40.000	37.539	6.2	99	0.00
26 C	2-Nitrophenol	40.000	42.276	-5.7	102	0.00
27	2,4-Dimethylphenol	40.000	37.750	5.6	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.795	5.5	98	0.00
29 C	2,4-Dichlorophenol	40.000	37.573	6.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	38.228	4.4	99	0.00
31	Naphthalene	40.000	39.418	1.5	100	0.00
32	Benzoic acid	40.000	38.712	3.2	91	0.00
33	4-Chloroaniline	40.000	37.427	6.4	96	0.00
34 C	Hexachlorobutadiene	40.000	37.753	5.6	97	0.00
35	Caprolactam	40.000	38.401	4.0	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.168	4.6	97	0.00
37	2-Methylnaphthalene	40.000	37.425	6.4	97	0.00
38	1-Methylnaphthalene	40.000	37.688	5.8	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.814	5.5	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.465	3.8	96	0.00
42 S	2,4,6-Tribromophenol	80.000	78.072	2.4	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.870	2.8	99	0.00
44	2,4,5-Trichlorophenol	40.000	38.758	3.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.472	-1.8	101	0.00
46	1,1'-Biphenyl	40.000	37.640	5.9	99	0.00
47	2-Chloronaphthalene	40.000	37.981	5.0	99	0.00
48	2-Nitroaniline	40.000	40.527	-1.3	101	0.00
49	Acenaphthylene	40.000	39.307	1.7	100	0.00
50	Dimethylphthalate	40.000	38.201	4.5	100	0.00
51	2,6-Dinitrotoluene	40.000	41.468	-3.7	100	0.00
52 C	Acenaphthene	40.000	37.788	5.5	100	0.00
53	3-Nitroaniline	40.000	40.178	-0.4	98	0.00
54 P	2,4-Dinitrophenol	40.000	38.425	3.9	102	0.00
55	Dibenzofuran	40.000	39.210	2.0	100	0.00
56 P	4-Nitrophenol	40.000	41.356	-3.4	99	0.00
57	2,4-Dinitrotoluene	40.000	40.878	-2.2	102	0.00
58	Fluorene	40.000	38.833	2.9	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.468	1.3	98	0.00
60	Diethylphthalate	40.000	38.000	5.0	98	0.00
61	4-Chlorophenyl-phenylether	40.000	39.404	1.5	99	0.00
62	4-Nitroaniline	40.000	40.946	-2.4	102	0.00
63	Azobenzene	40.000	37.856	5.4	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.287	-0.7	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.979	7.6	98	0.00
67	4-Bromophenyl-phenylether	40.000	37.838	5.4	100	0.00
68	Hexachlorobenzene	40.000	37.634	5.9	100	0.00
69	Atrazine	40.000	33.343	16.6	93	0.00
70 C	Pentachlorophenol	40.000	39.889	0.3	99	0.00
71	Phenanthrene	40.000	38.159	4.6	98	0.00
72	Anthracene	40.000	38.649	3.4	99	0.00
73	Carbazole	40.000	38.284	4.3	98	0.00
74	Di-n-butylphthalate	40.000	37.411	6.5	98	0.00
75 C	Fluoranthene	40.000	39.051	2.4	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
77	Benzidine	40.000	28.560	28.6#	95	0.00
78	Pyrene	40.000	36.435	8.9	99	0.00
79 S	Terphenyl-d14	80.000	71.132	11.1	101	0.00
80	Butylbenzylphthalate	40.000	38.779	3.1	101	0.00
81	Benzo(a)anthracene	40.000	37.293	6.8	101	0.00
82	3,3'-Dichlorobenzidine	40.000	37.781	5.5	99	0.00
83	Chrysene	40.000	37.946	5.1	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.572	1.1	103	0.00
85 c	Di-n-octyl phthalate	40.000	41.635	-4.1	110	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.819	10.5	100	0.01
87 I	Perylene-d12	20.000	20.000	0.0	110	0.01

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88	Benzo(b)fluoranthene	40.000	38.573	3.6	104	0.00
89	Benzo(k)fluoranthene	40.000	38.972	2.6	108	0.00
90 C	Benzo(a)pyrene	40.000	37.907	5.2	103	0.01
91	Dibenzo(a,h)anthracene	40.000	37.306	6.7	101	0.01
92	Benzo(q,h,i)perylene	40.000	36.568	8.6	99	0.01

(#) = Out of Range

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