

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
 Data File : BF117782.D
 Acq On : 13 Nov 2019 18:35
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111319

Quant Time: Nov 14 04:47:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 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	37.357	6.6	93	0.00
3	Pyridine	40.000	38.506	3.7	96	0.00
4	n-Nitrosodimethylamine	40.000	38.345	4.1	96	0.00
5 S	2-Fluorophenol	80.000	75.156	6.1	96	0.00
6	Aniline	40.000	39.079	2.3	97	0.00
7 S	Phenol-d6	80.000	75.933	5.1	97	0.00
8	2-Chlorophenol	40.000	39.493	1.3	98	0.00
9	Benzaldehyde	40.000	39.228	1.9	96	0.00
10 C	Phenol	40.000	38.955	2.6	97	0.00
11	bis(2-Chloroethyl)ether	40.000	38.691	3.3	96	0.00
12	1,3-Dichlorobenzene	40.000	39.203	2.0	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.329	1.7	97	0.00
14	1,2-Dichlorobenzene	40.000	38.447	3.9	97	0.00
15	Benzyl Alcohol	40.000	39.675	0.8	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.225	1.9	94	0.00
17	2-Methylphenol	40.000	39.338	1.7	97	0.00
18	Hexachloroethane	40.000	39.541	1.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.868	0.3	100	0.00
20	3+4-Methylphenols	40.000	38.799	3.0	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	38.649	3.4	99	0.00
23 S	Nitrobenzene-d5	80.000	78.412	2.0	99	0.00
24	Nitrobenzene	40.000	39.230	1.9	98	0.00
25	Isophorone	40.000	38.152	4.6	98	0.00
26 C	2-Nitrophenol	40.000	39.960	0.1	100	0.00
27	2,4-Dimethylphenol	40.000	38.641	3.4	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.682	3.3	99	0.00
29 C	2,4-Dichlorophenol	40.000	38.647	3.4	98	0.00
30	1,2,4-Trichlorobenzene	40.000	38.195	4.5	96	0.00
31	Naphthalene	40.000	39.320	1.7	99	0.00
32	Benzoic acid	40.000	38.578	3.6	99	0.00
33	4-Chloroaniline	40.000	38.803	3.0	99	0.00
34 C	Hexachlorobutadiene	40.000	38.756	3.1	97	0.00
35	Caprolactam	40.000	39.436	1.4	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.668	3.3	99	0.00
37	2-Methylnaphthalene	40.000	39.112	2.2	98	0.00
38	1-Methylnaphthalene	40.000	38.977	2.6	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.087	2.3	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.495	3.8	98	0.00
42 S	2,4,6-Tribromophenol	80.000	78.384	2.0	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.727	3.2	98	0.00
44	2,4,5-Trichlorophenol	40.000	39.079	2.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.336	-4.2	100	0.00
46	1,1'-Biphenyl	40.000	39.441	1.4	99	0.00
47	2-Chloronaphthalene	40.000	39.177	2.1	100	0.00
48	2-Nitroaniline	40.000	39.530	1.2	100	0.00
49	Acenaphthylene	40.000	39.537	1.2	100	0.00
50	Dimethylphthalate	40.000	38.956	2.6	100	0.00
51	2,6-Dinitrotoluene	40.000	39.907	0.2	101	0.00
52 C	Acenaphthene	40.000	39.307	1.7	101	0.00
53	3-Nitroaniline	40.000	39.731	0.7	101	0.00
54 P	2,4-Dinitrophenol	40.000	40.768	-1.9	112	0.00
55	Dibenzofuran	40.000	39.468	1.3	100	0.00
56 P	4-Nitrophenol	40.000	40.863	-2.2	103	0.00
57	2,4-Dinitrotoluene	40.000	41.226	-3.1	106	0.00
58	Fluorene	40.000	38.290	4.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.710	0.7	101	0.00
60	Diethylphthalate	40.000	39.701	0.7	101	0.00
61	4-Chlorophenyl-phenylether	40.000	39.363	1.6	100	0.00
62	4-Nitroaniline	40.000	39.787	0.5	106	0.00
63	Azobenzene	40.000	39.613	1.0	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.790	-4.5	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.578	3.6	101	0.00
67	4-Bromophenyl-phenylether	40.000	38.328	4.2	100	0.00
68	Hexachlorobenzene	40.000	38.515	3.7	100	0.00
69	Atrazine	40.000	38.254	4.4	100	0.00
70 C	Pentachlorophenol	40.000	40.016	-0.0	104	0.00
71	Phenanthrene	40.000	37.940	5.2	102	0.00
72	Anthracene	40.000	37.933	5.2	102	0.00
73	Carbazole	40.000	39.443	1.4	103	0.00
74	Di-n-butylphthalate	40.000	38.331	4.2	103	0.00
75 C	Fluoranthene	40.000	41.541	-3.9	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzidine	40.000	38.017	5.0	108	0.00
78	Pyrene	40.000	36.095	9.8	106	0.00
79 S	Terphenyl-d14	80.000	72.161	9.8	107	0.00
80	Butylbenzylphthalate	40.000	37.806	5.5	114	0.00
81	Benzo(a)anthracene	40.000	38.092	4.8	113	0.00
82	3,3'-Dichlorobenzidine	40.000	38.697	3.3	113	0.00
83	Chrysene	40.000	37.799	5.5	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.712	0.7	122	0.00
85 c	Di-n-octyl phthalate	40.000	41.882	-4.7	129	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.763	8.1	122	0.01
87 I	Perylene-d12	20.000	20.000	0.0	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.938	2.7	123	0.00
89	Benzo(k)fluoranthene	40.000	38.314	4.2	127	0.00
90 C	Benzo(a)pyrene	40.000	37.649	5.9	121	0.00
91	Dibenzo(a,h)anthracene	40.000	36.845	7.9	123	0.01
92	Benzo(q,h,i)perylene	40.000	35.767	10.6	121	0.02

(#) = Out of Range

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