

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP100119\
 Data File : BP000486.D
 Acq On : 01 Oct 2019 18:13
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP100119

Quant Time: Oct 01 18:35:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 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	101	0.00
2	1,4-Dioxane	40.000	40.794	-2.0	98	0.01
3	Pyridine	40.000	41.993	-5.0	101	0.00
4	n-Nitrosodimethylamine	40.000	41.367	-3.4	103	0.01
5 S	2-Fluorophenol	80.000	85.385	-6.7	102	0.00
6	Aniline	40.000	42.811	-7.0	99	0.00
7 S	Phenol-d6	80.000	85.666	-7.1	101	0.00
8	2-Chlorophenol	40.000	42.571	-6.4	101	0.00
9	Benzaldehyde	40.000	42.384	-6.0	102	0.00
10 C	Phenol	40.000	43.350	-8.4	101	0.00
11	bis(2-Chloroethyl)ether	40.000	42.455	-6.1	102	0.00
12	1,3-Dichlorobenzene	40.000	42.955	-7.4	102	0.00
13 C	1,4-Dichlorobenzene	40.000	42.760	-6.9	101	0.00
14	1,2-Dichlorobenzene	40.000	43.087	-7.7	101	0.00
15	Benzyl Alcohol	40.000	43.123	-7.8	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.768	-6.9	100	0.00
17	2-Methylphenol	40.000	41.815	-4.5	99	0.00
18	Hexachloroethane	40.000	42.916	-7.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.972	-7.4	102	0.00
20	3+4-Methylphenols	40.000	43.523	-8.8	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	42.649	-6.6	101	0.00
23 S	Nitrobenzene-d5	80.000	85.671	-7.1	103	0.00
24	Nitrobenzene	40.000	42.332	-5.8	101	0.00
25	Isophorone	40.000	41.457	-3.6	99	0.00
26 C	2-Nitrophenol	40.000	42.937	-7.3	103	0.00
27	2,4-Dimethylphenol	40.000	42.146	-5.4	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.660	-4.1	98	0.00
29 C	2,4-Dichlorophenol	40.000	42.433	-6.1	100	0.00
30	1,2,4-Trichlorobenzene	40.000	42.430	-6.1	102	0.00
31	Naphthalene	40.000	42.573	-6.4	100	0.00
32	Benzoic acid	40.000	41.304	-3.3	105	0.00
33	4-Chloroaniline	40.000	41.575	-3.9	98	0.00
34 C	Hexachlorobutadiene	40.000	43.307	-8.3	104	0.00
35	Caprolactam	40.000	41.236	-3.1	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.070	-5.2	99	0.00
37	2-Methylnaphthalene	40.000	42.133	-5.3	97	0.00
38	1-Methylnaphthalene	40.000	42.883	-7.2	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.225	-8.1	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.772	-1.9	103	0.00
42 S	2,4,6-Tribromophenol	80.000	86.486	-8.1	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.914	-4.8	98	0.00
44	2,4,5-Trichlorophenol	40.000	41.979	-4.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.428	-8.0	97	0.00
46	1,1'-Biphenyl	40.000	43.137	-7.8	98	0.00
47	2-Chloronaphthalene	40.000	42.470	-6.2	98	0.00
48	2-Nitroaniline	40.000	42.912	-7.3	99	0.00
49	Acenaphthylene	40.000	42.553	-6.4	98	0.00
50	Dimethylphthalate	40.000	41.877	-4.7	97	0.00
51	2,6-Dinitrotoluene	40.000	41.665	-4.2	97	0.00
52 C	Acenaphthene	40.000	41.476	-3.7	97	0.00
53	3-Nitroaniline	40.000	41.172	-2.9	95	0.00
54 P	2,4-Dinitrophenol	40.000	46.682	-16.7	105	0.00
55	Dibenzofuran	40.000	42.199	-5.5	97	0.00
56 P	4-Nitrophenol	40.000	42.262	-5.7	99	0.00
57	2,4-Dinitrotoluene	40.000	41.762	-4.4	96	0.00
58	Fluorene	40.000	43.883	-9.7	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.338	-3.3	95	0.00
60	Diethylphthalate	40.000	42.162	-5.4	95	0.00
61	4-Chlorophenyl-phenylether	40.000	43.472	-8.7	94	0.00
62	4-Nitroaniline	40.000	43.207	-8.0	95	0.00
63	Azobenzene	40.000	44.863	-12.2	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.703	-14.3	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.609	-11.5	96	0.00
67	4-Bromophenyl-phenylether	40.000	43.072	-7.7	95	0.00
68	Hexachlorobenzene	40.000	41.634	-4.1	92	0.00
69	Atrazine	40.000	43.474	-8.7	91	0.00
70 C	Pentachlorophenol	40.000	43.566	-8.9	95	0.00
71	Phenanthrene	40.000	44.292	-10.7	94	0.00
72	Anthracene	40.000	43.399	-8.5	93	0.00
73	Carbazole	40.000	43.510	-8.8	93	0.00
74	Di-n-butylphthalate	40.000	43.710	-9.3	92	0.00
75 C	Fluoranthene	40.000	43.480	-8.7	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.01
77	Benzidine	40.000	44.002	-10.0	92	0.00
78	Pyrene	40.000	42.287	-5.7	92	0.00
79 S	Terphenyl-d14	80.000	85.208	-6.5	92	0.00
80	Butylbenzylphthalate	40.000	42.326	-5.8	92	0.00
81	Benzo(a)anthracene	40.000	41.873	-4.7	90	0.01
82	3,3'-Dichlorobenzidine	40.000	40.848	-2.1	84	0.00
83	Chrysene	40.000	42.562	-6.4	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.902	-7.3	92	0.00
85 c	Di-n-octyl phthalate	40.000	42.142	-5.4	90	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.534	3.7	86	0.02
87 I	Perylene-d12	20.000	20.000	0.0	90	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.457	-3.6	87	0.01
89	Benzo(k)fluoranthene	40.000	44.059	-10.1	94	0.00
90 C	Benzo(a)pyrene	40.000	42.634	-6.6	88	0.01
91	Dibenzo(a,h)anthracene	40.000	41.022	-2.6	87	0.02
92	Benzo(q,h,i)perylene	40.000	39.533	1.2	86	0.02

(#) = Out of Range

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