

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004979.D
 Acq On : 26 Mar 2019 16:43
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN032619

Quant Time: Mar 26 19:30:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 15:08:55 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	98	0.00
2	1,4-Dioxane	40.000	38.612	3.5	97	0.00
3	Pyridine	40.000	35.814	10.5	97	0.00
4	n-Nitrosodimethylamine	40.000	39.489	1.3	97	0.00
5 S	2-Fluorophenol	80.000	82.187	-2.7	97	0.00
6	Aniline	40.000	40.116	-0.3	94	0.00
7 S	Phenol-d6	80.000	78.633	1.7	95	0.00
8	2-Chlorophenol	40.000	41.113	-2.8	96	0.00
9	Benzaldehyde	40.000	34.576	13.6	97	0.00
10 C	Phenol	40.000	39.117	2.2	95	0.00
11	bis(2-Chloroethyl)ether	40.000	38.285	4.3	96	0.00
12	1,3-Dichlorobenzene	40.000	39.752	0.6	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.320	1.7	96	0.00
14	1,2-Dichlorobenzene	40.000	38.961	2.6	96	0.00
15	Benzyl Alcohol	40.000	39.928	0.2	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.325	9.2	97	0.00
17	2-Methylphenol	40.000	39.751	0.6	95	0.00
18	Hexachloroethane	40.000	42.927	-7.3	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.749	3.1	94	0.00
20	3+4-Methylphenols	40.000	38.567	3.6	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	40.345	-0.9	94	0.00
23 S	Nitrobenzene-d5	80.000	84.155	-5.2	95	0.00
24	Nitrobenzene	40.000	41.316	-3.3	95	0.00
25	Isophorone	40.000	46.797	-17.0	93	0.00
26 C	2-Nitrophenol	40.000	41.927	-4.8	94	0.00
27	2,4-Dimethylphenol	40.000	40.704	-1.8	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.758	-4.4	94	0.00
29 C	2,4-Dichlorophenol	40.000	40.012	-0.0	94	0.00
30	1,2,4-Trichlorobenzene	40.000	38.785	3.0	95	0.00
31	Naphthalene	40.000	42.945	-7.4	94	0.00
32	Benzoic acid	40.000	35.248	11.9	89	0.00
33	4-Chloroaniline	40.000	38.820	2.9	92	0.00
34 C	Hexachlorobutadiene	40.000	41.735	-4.3	95	0.00
35	Caprolactam	40.000	36.396	9.0	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.183	-0.5	91	0.00
37	2-Methylnaphthalene	40.000	42.292	-5.7	93	0.00
38	1-Methylnaphthalene	40.000	42.519	-6.3	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.151	-0.4	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.745	-4.4	93	0.00
42 S	2,4,6-Tribromophenol	80.000	84.227	-5.3	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.628	0.9	91	0.00
44	2,4,5-Trichlorophenol	40.000	40.922	-2.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.510	-3.1	93	0.00
46	1,1'-Biphenyl	40.000	38.916	2.7	92	0.00
47	2-Chloronaphthalene	40.000	39.562	1.1	93	0.00
48	2-Nitroaniline	40.000	41.945	-4.9	91	0.00
49	Acenaphthylene	40.000	44.795	-12.0	91	0.00
50	Dimethylphthalate	40.000	41.556	-3.9	89	0.00
51	2,6-Dinitrotoluene	40.000	41.155	-2.9	91	0.00
52 C	Acenaphthene	40.000	41.476	-3.7	91	0.00
53	3-Nitroaniline	40.000	38.400	4.0	87	0.00
54 P	2,4-Dinitrophenol	40.000	42.598	-6.5	86	0.00
55	Dibenzofuran	40.000	40.149	-0.4	91	0.00
56 P	4-Nitrophenol	40.000	38.733	3.2	86	0.00
57	2,4-Dinitrotoluene	40.000	40.472	-1.2	88	0.00
58	Fluorene	40.000	43.637	-9.1	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.442	-1.1	87	0.00
60	Diethylphthalate	40.000	39.010	2.5	88	0.00
61	4-Chlorophenyl-phenylether	40.000	38.228	4.4	90	0.00
62	4-Nitroaniline	40.000	37.989	5.0	85	0.00
63	Azobenzene	40.000	40.310	-0.8	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.848	2.9	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.663	-1.7	89	0.00
67	4-Bromophenyl-phenylether	40.000	40.218	-0.5	88	0.00
68	Hexachlorobenzene	40.000	40.135	-0.3	87	0.00
69	Atrazine	40.000	37.710	5.7	84	0.00
70 C	Pentachlorophenol	40.000	30.611	23.5#	85	0.00
71	Phenanthrene	40.000	43.228	-8.1	86	0.00
72	Anthracene	40.000	44.195	-10.5	86	0.00
73	Carbazole	40.000	40.072	-0.2	84	0.00
74	Di-n-butylphthalate	40.000	41.018	-2.5	83	0.00
75 C	Fluoranthene	40.000	44.288	-10.7	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77	Benzidine	40.000	36.705	8.2	77	0.00
78	Pyrene	40.000	40.010	-0.0	83	0.00
79 S	Terphenyl-d14	80.000	82.568	-3.2	82	0.00
80	Butylbenzylphthalate	40.000	36.509	8.7	81	0.00
81	Benzo(a)anthracene	40.000	44.001	-10.0	84	0.00
82	3,3'-Dichlorobenzidine	40.000	38.921	2.7	82	0.00
83	Chrysene	40.000	43.971	-9.9	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.870	12.8	81	0.00
85 c	Di-n-octyl phthalate	40.000	38.924	2.7	85	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	51.480	-28.7#	101	0.00
87 I	Perylene-d12	20.000	20.000	0.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.707	-6.8	91	0.00
89	Benzo(k)fluoranthene	40.000	41.207	-3.0	93	0.00
90 C	Benzo(a)pyrene	40.000	43.731	-9.3	94	0.00
91	Dibenzo(a,h)anthracene	40.000	44.820	-12.1	101	0.00
92	Benzo(q,h,i)perylene	40.000	45.681	-14.2	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1