

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116612.D
 Acq On : 28 Aug 2019 13:26
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082819

Quant Time: Aug 28 17:04:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 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	92	0.00
2	1,4-Dioxane	40.000	40.455	-1.1	96	0.00
3	Pyridine	40.000	41.629	-4.1	100	0.00
4	n-Nitrosodimethylamine	40.000	41.452	-3.6	98	0.00
5 S	2-Fluorophenol	80.000	85.004	-6.3	91	0.00
6	Aniline	40.000	41.189	-3.0	93	0.00
7 S	Phenol-d6	80.000	81.210	-1.5	92	0.00
8	2-Chlorophenol	40.000	42.027	-5.1	93	0.00
9	Benzaldehyde	40.000	42.516	-6.3	91	0.00
10 C	Phenol	40.000	42.151	-5.4	93	0.00
11	bis(2-Chloroethyl)ether	40.000	41.660	-4.1	94	0.00
12	1,3-Dichlorobenzene	40.000	40.969	-2.4	95	0.00
13 C	1,4-Dichlorobenzene	40.000	41.016	-2.5	94	0.00
14	1,2-Dichlorobenzene	40.000	41.251	-3.1	95	0.00
15	Benzyl Alcohol	40.000	41.788	-4.5	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.088	-2.7	94	0.00
17	2-Methylphenol	40.000	40.945	-2.4	96	0.00
18	Hexachloroethane	40.000	40.944	-2.4	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.527	-3.8	95	0.00
20	3+4-Methylphenols	40.000	42.364	-5.9	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	40.343	-0.9	96	0.00
23 S	Nitrobenzene-d5	80.000	82.024	-2.5	96	0.00
24	Nitrobenzene	40.000	40.851	-2.1	96	0.00
25	Isophorone	40.000	40.421	-1.1	96	0.00
26 C	2-Nitrophenol	40.000	41.532	-3.8	98	0.00
27	2,4-Dimethylphenol	40.000	38.689	3.3	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.331	1.7	95	0.00
29 C	2,4-Dichlorophenol	40.000	39.551	1.1	97	0.00
30	1,2,4-Trichlorobenzene	40.000	40.257	-0.6	97	0.00
31	Naphthalene	40.000	40.989	-2.5	98	0.00
32	Benzoic acid	40.000	39.514	1.2	96	0.00
33	4-Chloroaniline	40.000	40.957	-2.4	97	0.00
34 C	Hexachlorobutadiene	40.000	40.707	-1.8	97	0.00
35	Caprolactam	40.000	40.511	-1.3	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.177	-5.4	97	0.00
37	2-Methylnaphthalene	40.000	40.750	-1.9	88	0.00
38	1-Methylnaphthalene	40.000	40.058	-0.1	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.709	-6.8	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.680	-1.7	87	0.00
42 S	2,4,6-Tribromophenol	80.000	90.021	-12.5	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.313	-5.8	89	0.00
44	2,4,5-Trichlorophenol	40.000	42.882	-7.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.665	-5.8	90	0.00
46	1,1'-Biphenyl	40.000	41.815	-4.5	88	0.00
47	2-Chloronaphthalene	40.000	41.395	-3.5	86	0.00
48	2-Nitroaniline	40.000	41.886	-4.7	89	0.00
49	Acenaphthylene	40.000	40.026	-0.1	84	0.00
50	Dimethylphthalate	40.000	42.977	-7.4	91	0.00
51	2,6-Dinitrotoluene	40.000	42.918	-7.3	90	0.00
52 C	Acenaphthene	40.000	40.666	-1.7	87	0.00
53	3-Nitroaniline	40.000	39.921	0.2	85	0.00
54 P	2,4-Dinitrophenol	40.000	40.812	-2.0	88	0.00
55	Dibenzofuran	40.000	41.730	-4.3	89	0.00
56 P	4-Nitrophenol	40.000	41.631	-4.1	90	0.00
57	2,4-Dinitrotoluene	40.000	41.745	-4.4	89	0.00
58	Fluorene	40.000	44.406	-11.0	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.705	-9.3	91	0.00
60	Diethylphthalate	40.000	43.185	-8.0	93	0.00
61	4-Chlorophenyl-phenylether	40.000	44.760	-11.9	94	0.00
62	4-Nitroaniline	40.000	44.339	-10.8	95	0.00
63	Azobenzene	40.000	44.090	-10.2	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.458	-3.6	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.855	-2.1	97	0.00
67	4-Bromophenyl-phenylether	40.000	41.548	-3.9	97	0.00
68	Hexachlorobenzene	40.000	41.180	-2.9	95	0.00
69	Atrazine	40.000	40.644	-1.6	96	0.00
70 C	Pentachlorophenol	40.000	40.704	-1.8	95	0.00
71	Phenanthrene	40.000	40.317	-0.8	96	0.00
72	Anthracene	40.000	40.428	-1.1	96	0.00
73	Carbazole	40.000	42.015	-5.0	96	0.00
74	Di-n-butylphthalate	40.000	43.839	-9.6	100	0.00
75 C	Fluoranthene	40.000	44.330	-10.8	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	40.773	-1.9	87	0.00
78	Pyrene	40.000	41.157	-2.9	101	0.00
79 S	Terphenyl-d14	80.000	78.119	2.4	97	0.00
80	Butylbenzylphthalate	40.000	37.869	5.3	92	0.00
81	Benzo(a)anthracene	40.000	40.397	-1.0	103	0.00
82	3,3'-Dichlorobenzidine	40.000	41.270	-3.2	100	0.00
83	Chrysene	40.000	40.324	-0.8	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.513	-1.3	103	0.00
85 c	Di-n-octyl phthalate	40.000	39.253	1.9	96	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.833	-4.6	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	102	0.00

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88	Benzo(b)fluoranthene	40.000	40.347	-0.9	103	0.00
89	Benzo(k)fluoranthene	40.000	36.967	7.6	91	0.00
90 C	Benzo(a)pyrene	40.000	39.449	1.4	100	0.00
91	Dibenzo(a,h)anthracene	40.000	42.391	-6.0	107	0.00
92	Benzo(q,h,i)perylene	40.000	40.589	-1.5	106	0.00

(#) = Out of Range

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