

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115525.D
 Acq On : 12 Jul 2019 13:53
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071219

Quant Time: Jul 12 14:18:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 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	104	0.00
2	1,4-Dioxane	40.000	37.507	6.2	101	0.00
3	Pyridine	40.000	38.630	3.4	105	0.00
4	n-Nitrosodimethylamine	40.000	38.314	4.2	102	0.00
5 S	2-Fluorophenol	80.000	77.578	3.0	103	0.00
6	Aniline	40.000	39.229	1.9	104	0.00
7 S	Phenol-d6	80.000	78.326	2.1	105	0.00
8	2-Chlorophenol	40.000	39.415	1.5	104	0.00
9	Benzaldehyde	40.000	36.322	9.2	104	0.00
10 C	Phenol	40.000	39.737	0.7	105	0.00
11	bis(2-Chloroethyl)ether	40.000	38.767	3.1	104	0.00
12	1,3-Dichlorobenzene	40.000	38.669	3.3	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.387	1.5	104	0.00
14	1,2-Dichlorobenzene	40.000	39.355	1.6	103	0.00
15	Benzyl Alcohol	40.000	40.165	-0.4	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.381	1.5	104	0.00
17	2-Methylphenol	40.000	39.385	1.5	106	0.00
18	Hexachloroethane	40.000	39.495	1.3	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.760	3.1	105	0.00
20	3+4-Methylphenols	40.000	38.278	4.3	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	38.970	2.6	105	0.00
23 S	Nitrobenzene-d5	80.000	78.641	1.7	106	0.00
24	Nitrobenzene	40.000	39.757	0.6	108	0.00
25	Isophorone	40.000	38.543	3.6	107	0.00
26 C	2-Nitrophenol	40.000	40.185	-0.5	108	0.00
27	2,4-Dimethylphenol	40.000	39.431	1.4	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.120	2.2	105	0.00
29 C	2,4-Dichlorophenol	40.000	39.333	1.7	106	0.00
30	1,2,4-Trichlorobenzene	40.000	38.903	2.7	104	0.00
31	Naphthalene	40.000	39.016	2.5	104	0.00
32	Benzoic acid	40.000	41.893	-4.7	134	0.00
33	4-Chloroaniline	40.000	38.551	3.6	106	0.00
34 C	Hexachlorobutadiene	40.000	39.041	2.4	105	0.00
35	Caprolactam	40.000	38.828	2.9	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.646	3.4	106	0.00
37	2-Methylnaphthalene	40.000	38.653	3.4	105	0.00
38	1-Methylnaphthalene	40.000	38.975	2.6	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.350	-0.9	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.195	2.0	101	0.00
42 S	2,4,6-Tribromophenol	80.000	79.212	1.0	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.804	0.5	106	0.00
44	2,4,5-Trichlorophenol	40.000	40.336	-0.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.458	-3.1	104	0.00
46	1,1'-Biphenyl	40.000	39.864	0.3	106	0.00
47	2-Chloronaphthalene	40.000	39.745	0.6	105	0.00
48	2-Nitroaniline	40.000	40.087	-0.2	109	0.00
49	Acenaphthylene	40.000	39.439	1.4	105	0.00
50	Dimethylphthalate	40.000	38.890	2.8	106	0.00
51	2,6-Dinitrotoluene	40.000	40.402	-1.0	108	0.00
52 C	Acenaphthene	40.000	39.923	0.2	107	0.00
53	3-Nitroaniline	40.000	39.764	0.6	106	0.00
54 P	2,4-Dinitrophenol	40.000	41.841	-4.6	110	0.00
55	Dibenzofuran	40.000	38.061	4.8	105	0.00
56 P	4-Nitrophenol	40.000	40.596	-1.5	108	0.00
57	2,4-Dinitrotoluene	40.000	40.439	-1.1	108	0.00
58	Fluorene	40.000	39.185	2.0	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.925	0.2	107	0.00
60	Diethylphthalate	40.000	39.581	1.0	107	0.00
61	4-Chlorophenyl-phenylether	40.000	36.862	7.8	105	0.00
62	4-Nitroaniline	40.000	39.160	2.1	105	0.00
63	Azobenzene	40.000	39.535	1.2	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.751	-4.4	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.466	1.3	105	0.00
67	4-Bromophenyl-phenylether	40.000	39.628	0.9	105	0.00
68	Hexachlorobenzene	40.000	39.400	1.5	106	0.00
69	Atrazine	40.000	37.302	6.7	105	0.00
70 C	Pentachlorophenol	40.000	40.530	-1.3	106	0.00
71	Phenanthrene	40.000	39.016	2.5	104	0.00
72	Anthracene	40.000	38.198	4.5	105	0.00
73	Carbazole	40.000	39.000	2.5	105	0.00
74	Di-n-butylphthalate	40.000	37.813	5.5	104	0.00
75 C	Fluoranthene	40.000	37.759	5.6	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	33.863	15.3	96	0.00
78	Pyrene	40.000	37.297	6.8	106	0.00
79 S	Terphenyl-d14	80.000	73.097	8.6	106	0.00
80	Butylbenzylphthalate	40.000	38.167	4.6	108	0.00
81	Benzo(a)anthracene	40.000	38.838	2.9	111	0.00
82	3,3'-Dichlorobenzidine	40.000	39.770	0.6	109	0.00
83	Chrysene	40.000	38.243	4.4	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.184	2.0	110	0.00
85 c	Di-n-octyl phthalate	40.000	41.295	-3.2	117	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.611	6.0	112	0.00
87 I	Perylene-d12	20.000	20.000	0.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.854	-4.6	128	0.00
89	Benzo(k)fluoranthene	40.000	37.437	6.4	105	0.00
90 C	Benzo(a)pyrene	40.000	39.701	0.7	115	0.00
91	Dibenzo(a,h)anthracene	40.000	39.034	2.4	113	0.00
92	Benzo(q,h,i)perylene	40.000	38.033	4.9	111	0.00

(#) = Out of Range

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