

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
 Data File : BF114639.D
 Acq On : 29 May 2019 18:00
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052919

Quant Time: May 29 19:18:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 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	112	0.00
2	1,4-Dioxane	40.000	41.379	-3.4	112	0.00
3	Pyridine	40.000	41.236	-3.1	112	0.00
4	n-Nitrosodimethylamine	40.000	40.445	-1.1	109	0.00
5 S	2-Fluorophenol	80.000	81.145	-1.4	110	0.00
6	Aniline	40.000	40.694	-1.7	109	0.00
7 S	Phenol-d6	80.000	81.486	-1.9	109	0.00
8	2-Chlorophenol	40.000	41.593	-4.0	111	0.00
9	Benzaldehyde	40.000	43.458	-8.6	113	0.00
10 C	Phenol	40.000	41.305	-3.3	110	0.00
11	bis(2-Chloroethyl)ether	40.000	41.310	-3.3	111	0.00
12	1,3-Dichlorobenzene	40.000	41.004	-2.5	110	0.00
13 C	1,4-Dichlorobenzene	40.000	41.639	-4.1	112	0.00
14	1,2-Dichlorobenzene	40.000	41.173	-2.9	109	0.00
15	Benzyl Alcohol	40.000	41.573	-3.9	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.988	-2.5	109	0.00
17	2-Methylphenol	40.000	40.786	-2.0	111	0.00
18	Hexachloroethane	40.000	41.232	-3.1	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.736	-1.8	110	0.00
20	3+4-Methylphenols	40.000	38.160	4.6	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	40.138	-0.3	108	0.00
23 S	Nitrobenzene-d5	80.000	82.589	-3.2	110	0.00
24	Nitrobenzene	40.000	41.577	-3.9	110	0.00
25	Isophorone	40.000	40.050	-0.1	109	0.00
26 C	2-Nitrophenol	40.000	42.159	-5.4	114	0.00
27	2,4-Dimethylphenol	40.000	40.736	-1.8	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.939	-2.3	110	0.00
29 C	2,4-Dichlorophenol	40.000	40.765	-1.9	110	0.00
30	1,2,4-Trichlorobenzene	40.000	41.068	-2.7	110	0.00
31	Naphthalene	40.000	39.735	0.7	109	0.00
32	Benzoic acid	40.000	37.026	7.4	111	0.00
33	4-Chloroaniline	40.000	39.397	1.5	108	0.00
34 C	Hexachlorobutadiene	40.000	41.139	-2.8	110	0.00
35	Caprolactam	40.000	40.397	-1.0	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.619	-1.5	110	0.00
37	2-Methylnaphthalene	40.000	41.387	-3.5	109	0.00
38	1-Methylnaphthalene	40.000	41.502	-3.8	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.153	-5.4	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.097	-2.7	108	0.00
42 S	2,4,6-Tribromophenol	80.000	83.355	-4.2	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.045	-5.1	113	0.00
44	2,4,5-Trichlorophenol	40.000	41.193	-3.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.710	-2.1	107	0.00
46	1,1'-Biphenyl	40.000	39.793	0.5	108	0.00
47	2-Chloronaphthalene	40.000	41.715	-4.3	110	0.00
48	2-Nitroaniline	40.000	41.966	-4.9	112	0.00
49	Acenaphthylene	40.000	39.984	0.0	109	0.00
50	Dimethylphthalate	40.000	41.625	-4.1	111	0.00
51	2,6-Dinitrotoluene	40.000	41.526	-3.8	110	0.00
52 C	Acenaphthene	40.000	41.451	-3.6	109	0.00
53	3-Nitroaniline	40.000	40.429	-1.1	108	0.00
54 P	2,4-Dinitrophenol	40.000	43.078	-7.7	115	0.00
55	Dibenzofuran	40.000	39.793	0.5	107	0.00
56 P	4-Nitrophenol	40.000	41.184	-3.0	109	0.00
57	2,4-Dinitrotoluene	40.000	42.737	-6.8	113	0.00
58	Fluorene	40.000	40.511	-1.3	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.667	-4.2	108	0.00
60	Diethylphthalate	40.000	41.377	-3.4	107	0.00
61	4-Chlorophenyl-phenylether	40.000	41.214	-3.0	109	0.00
62	4-Nitroaniline	40.000	40.069	-0.2	107	0.00
63	Azobenzene	40.000	41.414	-3.5	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.004	-10.0	116	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.735	-4.3	108	0.00
67	4-Bromophenyl-phenylether	40.000	41.748	-4.4	108	0.00
68	Hexachlorobenzene	40.000	41.623	-4.1	109	0.00
69	Atrazine	40.000	39.612	1.0	106	0.00
70 C	Pentachlorophenol	40.000	42.881	-7.2	111	0.00
71	Phenanthrene	40.000	38.532	3.7	108	0.00
72	Anthracene	40.000	38.568	3.6	107	0.00
73	Carbazole	40.000	39.840	0.4	108	0.00
74	Di-n-butylphthalate	40.000	40.910	-2.3	108	0.00
75 C	Fluoranthene	40.000	38.321	4.2	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzidine	40.000	40.703	-1.8	105	0.00
78	Pyrene	40.000	38.772	3.1	108	0.00
79 S	Terphenyl-d14	80.000	78.819	1.5	111	0.00
80	Butylbenzylphthalate	40.000	39.962	0.1	112	0.00
81	Benzo(a)anthracene	40.000	40.208	-0.5	109	0.00
82	3,3'-Dichlorobenzidine	40.000	41.321	-3.3	113	0.00
83	Chrysene	40.000	39.615	1.0	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.042	-2.6	109	0.00
85 c	Di-n-octyl phthalate	40.000	41.142	-2.9	110	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.026	-5.1	118	0.00
87 I	Perylene-d12	20.000	20.000	0.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.376	4.1	110	0.00
89	Benzo(k)fluoranthene	40.000	42.310	-5.8	114	0.00
90 C	Benzo(a)pyrene	40.000	40.492	-1.2	113	0.00
91	Dibenzo(a,h)anthracene	40.000	41.079	-2.7	115	0.00
92	Benzo(q,h,i)perylene	40.000	41.065	-2.7	118	0.00

(#) = Out of Range

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