

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
 Data File : BF118559.D
 Acq On : 17 Jan 2020 15:34
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011720

Quant Time: Jan 17 16:07:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 15:49:53 2020
 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	87	0.00
2	1,4-Dioxane	40.000	41.625	-4.1	91	-0.02
3	Pyridine	40.000	35.831	10.4	78	-0.01
4	n-Nitrosodimethylamine	40.000	39.991	0.0	88	-0.02
5 S	2-Fluorophenol	80.000	81.164	-1.5	88	0.00
6	Aniline	40.000	43.319	-8.3	91	0.00
7 S	Phenol-d6	80.000	81.374	-1.7	88	0.00
8	2-Chlorophenol	40.000	42.463	-6.2	90	0.00
9	Benzaldehyde	40.000	57.405	-43.5#	141	0.00
10 C	Phenol	40.000	41.518	-3.8	92	0.00
11	bis(2-Chloroethyl)ether	40.000	40.551	-1.4	88	0.00
12	1,3-Dichlorobenzene	40.000	39.563	1.1	85	0.00
13 C	1,4-Dichlorobenzene	40.000	40.229	-0.6	86	0.00
14	1,2-Dichlorobenzene	40.000	40.381	-1.0	85	0.00
15	Benzyl Alcohol	40.000	41.530	-3.8	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.544	3.6	83	0.00
17	2-Methylphenol	40.000	40.812	-2.0	90	0.00
18	Hexachloroethane	40.000	39.753	0.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.164	-0.4	88	0.00
20	3+4-Methylphenols	40.000	43.293	-8.2	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	42.627	-6.6	92	0.00
23 S	Nitrobenzene-d5	80.000	88.033	-10.0	92	0.00
24	Nitrobenzene	40.000	45.213	-13.0	94	0.00
25	Isophorone	40.000	40.619	-1.5	90	0.00
26 C	2-Nitrophenol	40.000	45.407	-13.5	109	0.00
27	2,4-Dimethylphenol	40.000	48.174	-20.4	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.999	2.5	85	0.00
29 C	2,4-Dichlorophenol	40.000	41.189	-3.0	89	0.00
30	1,2,4-Trichlorobenzene	40.000	39.394	1.5	85	0.00
31	Naphthalene	40.000	42.145	-5.4	90	0.00
32	Benzoic acid	40.000	44.215	-10.5	107	0.00
33	4-Chloroaniline	40.000	39.759	0.6	87	0.00
34 C	Hexachlorobutadiene	40.000	37.783	5.5	80	0.00
35	Caprolactam	40.000	40.244	-0.6	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.417	-3.5	91	0.00
37	2-Methylnaphthalene	40.000	42.273	-5.7	91	0.00
38	1-Methylnaphthalene	40.000	41.772	-4.4	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.853	-4.6	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	49.115	-22.8	101	0.00
42 S	2,4,6-Tribromophenol	80.000	85.582	-7.0	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.976	-2.4	90	0.00
44	2,4,5-Trichlorophenol	40.000	43.588	-9.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.074	-7.6	91	0.00
46	1,1'-Biphenyl	40.000	43.838	-9.6	92	0.00
47	2-Chloronaphthalene	40.000	40.256	-0.6	87	0.00
48	2-Nitroaniline	40.000	44.751	-11.9	94	0.00
49	Acenaphthylene	40.000	43.249	-8.1	92	0.00
50	Dimethylphthalate	40.000	40.034	-0.1	87	0.00
51	2,6-Dinitrotoluene	40.000	47.705	-19.3	101	0.00
52 C	Acenaphthene	40.000	42.356	-5.9	91	0.00
53	3-Nitroaniline	40.000	43.277	-8.2	91	0.00
54 P	2,4-Dinitrophenol	40.000	41.933	-4.8	107	0.00
55	Dibenzofuran	40.000	42.758	-6.9	92	0.00
56 P	4-Nitrophenol	40.000	46.841	-17.1	99	0.00
57	2,4-Dinitrotoluene	40.000	45.856	-14.6	106	0.00
58	Fluorene	40.000	42.875	-7.2	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.432	-8.6	91	0.00
60	Diethylphthalate	40.000	40.774	-1.9	87	0.00
61	4-Chlorophenyl-phenylether	40.000	42.150	-5.4	88	0.00
62	4-Nitroaniline	40.000	45.006	-12.5	95	0.00
63	Azobenzene	40.000	42.042	-5.1	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.129	-12.8	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.148	-2.9	90	0.00
67	4-Bromophenyl-phenylether	40.000	38.540	3.7	85	0.00
68	Hexachlorobenzene	40.000	37.860	5.4	83	0.00
69	Atrazine	40.000	47.968	-19.9	126	0.00
70 C	Pentachlorophenol	40.000	44.821	-12.1	98	0.00
71	Phenanthrene	40.000	41.793	-4.5	91	0.00
72	Anthracene	40.000	42.681	-6.7	93	0.00
73	Carbazole	40.000	41.773	-4.4	91	0.00
74	Di-n-butylphthalate	40.000	39.322	1.7	88	0.00
75 C	Fluoranthene	40.000	40.276	-0.7	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77	Benzidine	40.000	54.770	-36.9#	117	0.00
78	Pyrene	40.000	40.593	-1.5	91	0.00
79 S	Terphenyl-d14	80.000	81.744	-2.2	91	0.00
80	Butylbenzylphthalate	40.000	39.592	1.0	86	0.00
81	Benzo(a)anthracene	40.000	40.500	-1.3	87	0.00
82	3,3'-Dichlorobenzidine	40.000	44.113	-10.3	93	0.00
83	Chrysene	40.000	40.780	-2.0	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.277	-3.2	86	0.00
85 c	Di-n-octyl phthalate	40.000	42.213	-5.5	86	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.939	10.2	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.590	-1.5	79	0.00
89	Benzo(k)fluoranthene	40.000	42.822	-7.1	89	0.00
90 C	Benzo(a)pyrene	40.000	42.632	-6.6	87	0.00
91	Dibenzo(a,h)anthracene	40.000	39.800	0.5	88	0.00
92	Benzo(q,h,i)perylene	40.000	40.126	-0.3	90	0.00

(#) = Out of Range

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