

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118964.D
 Acq On : 20 Feb 2020 17:35
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF022020

Quant Time: Feb 20 18:14:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 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	102	0.00
2	1,4-Dioxane	40.000	37.830	5.4	102	0.00
3	Pyridine	40.000	39.536	1.2	107	0.00
4	n-Nitrosodimethylamine	40.000	38.552	3.6	104	0.00
5 S	2-Fluorophenol	80.000	76.952	3.8	101	0.00
6	Aniline	40.000	38.934	2.7	102	0.00
7 S	Phenol-d6	80.000	76.916	3.9	101	0.00
8	2-Chlorophenol	40.000	38.668	3.3	102	0.00
9	Benzaldehyde	40.000	38.931	2.7	103	0.00
10 C	Phenol	40.000	39.108	2.2	104	0.00
11	bis(2-Chloroethyl)ether	40.000	38.586	3.5	103	0.00
12	1,3-Dichlorobenzene	40.000	38.698	3.3	104	0.00
13 C	1,4-Dichlorobenzene	40.000	38.654	3.4	102	0.00
14	1,2-Dichlorobenzene	40.000	39.167	2.1	103	0.00
15	Benzyl Alcohol	40.000	39.121	2.2	102	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.634	3.4	104	0.00
17	2-Methylphenol	40.000	38.578	3.6	103	0.00
18	Hexachloroethane	40.000	38.662	3.3	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.453	3.9	104	0.00
20	3+4-Methylphenols	40.000	37.394	6.5	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	37.539	6.2	103	0.00
23 S	Nitrobenzene-d5	80.000	75.264	5.9	103	0.00
24	Nitrobenzene	40.000	37.513	6.2	103	0.00
25	Isophorone	40.000	37.456	6.4	104	0.00
26 C	2-Nitrophenol	40.000	37.985	5.0	104	0.00
27	2,4-Dimethylphenol	40.000	37.529	6.2	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.478	6.3	103	0.00
29 C	2,4-Dichlorophenol	40.000	38.013	5.0	103	0.00
30	1,2,4-Trichlorobenzene	40.000	37.781	5.5	103	0.00
31	Naphthalene	40.000	37.696	5.8	102	0.00
32	Benzoic acid	40.000	38.491	3.8	110	0.00
33	4-Chloroaniline	40.000	36.490	8.8	99	0.00
34 C	Hexachlorobutadiene	40.000	37.796	5.5	104	0.00
35	Caprolactam	40.000	39.161	2.1	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.756	5.6	103	0.00
37	2-Methylnaphthalene	40.000	38.142	4.6	104	0.00
38	1-Methylnaphthalene	40.000	38.342	4.1	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.299	6.8	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.859	10.4	104	0.00
42 S	2,4,6-Tribromophenol	80.000	75.028	6.2	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.407	6.5	104	0.00
44	2,4,5-Trichlorophenol	40.000	37.048	7.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.296	9.6	103	0.00
46	1,1'-Biphenyl	40.000	37.349	6.6	103	0.00
47	2-Chloronaphthalene	40.000	37.541	6.1	104	0.00
48	2-Nitroaniline	40.000	37.443	6.4	104	0.00
49	Acenaphthylene	40.000	37.557	6.1	103	0.00
50	Dimethylphthalate	40.000	37.552	6.1	106	0.00
51	2,6-Dinitrotoluene	40.000	37.867	5.3	105	0.00
52 C	Acenaphthene	40.000	37.923	5.2	104	0.00
53	3-Nitroaniline	40.000	37.302	6.7	102	0.00
54 P	2,4-Dinitrophenol	40.000	36.674	8.3	104	0.00
55	Dibenzofuran	40.000	38.160	4.6	104	0.00
56 P	4-Nitrophenol	40.000	37.642	5.9	102	0.00
57	2,4-Dinitrotoluene	40.000	38.829	2.9	105	0.00
58	Fluorene	40.000	37.618	6.0	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.174	7.1	104	0.00
60	Diethylphthalate	40.000	38.414	4.0	106	0.00
61	4-Chlorophenyl-phenylether	40.000	37.467	6.3	103	0.00
62	4-Nitroaniline	40.000	37.813	5.5	104	0.00
63	Azobenzene	40.000	38.005	5.0	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.963	2.6	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.353	6.6	103	0.00
67	4-Bromophenyl-phenylether	40.000	38.143	4.6	107	0.00
68	Hexachlorobenzene	40.000	37.972	5.1	106	0.00
69	Atrazine	40.000	38.177	4.6	107	0.00
70 C	Pentachlorophenol	40.000	38.339	4.2	108	0.00
71	Phenanthrene	40.000	38.167	4.6	105	0.00
72	Anthracene	40.000	38.080	4.8	104	0.00
73	Carbazole	40.000	38.090	4.8	104	0.00
74	Di-n-butylphthalate	40.000	39.015	2.5	108	0.00
75 C	Fluoranthene	40.000	38.729	3.2	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	35.860	10.4	98	0.00
78	Pyrene	40.000	36.035	9.9	104	0.00
79 S	Terphenyl-d14	80.000	72.355	9.6	105	0.00
80	Butylbenzylphthalate	40.000	37.620	6.0	107	0.00
81	Benzo(a)anthracene	40.000	37.732	5.7	105	0.00
82	3,3'-Dichlorobenzidine	40.000	37.882	5.3	101	0.00
83	Chrysene	40.000	37.220	7.0	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.729	3.2	109	0.00
85 c	Di-n-octyl phthalate	40.000	40.942	-2.4	109	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.364	6.6	81	0.00
87 I	Perylene-d12	20.000	20.000	0.0	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.318	1.7	113	0.00
89	Benzo(k)fluoranthene	40.000	37.014	7.5	98	0.00
90 C	Benzo(a)pyrene	40.000	36.963	7.6	76	0.00
91	Dibenzo(a,h)anthracene	40.000	36.956	7.6	81	0.00
92	Benzo(q,h,i)perylene	40.000	35.947	10.1	80	0.00

(#) = Out of Range

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