

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
 Data File : BF118502.D
 Acq On : 8 Jan 2020 16:27
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010820

Quant Time: Jan 08 17:09:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 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	86	0.00
2	1,4-Dioxane	40.000	42.447	-6.1	100	0.00
3	Pyridine	40.000	42.386	-6.0	99	0.00
4	n-Nitrosodimethylamine	40.000	40.363	-0.9	94	0.00
5 S	2-Fluorophenol	80.000	77.145	3.6	91	0.00
6	Aniline	40.000	39.095	2.3	86	0.00
7 S	Phenol-d6	80.000	76.965	3.8	86	0.00
8	2-Chlorophenol	40.000	39.871	0.3	90	0.00
9	Benzaldehyde	40.000	35.323	11.7	88	0.00
10 C	Phenol	40.000	39.667	0.8	88	0.00
11	bis(2-Chloroethyl)ether	40.000	40.106	-0.3	88	0.00
12	1,3-Dichlorobenzene	40.000	40.013	-0.0	90	0.00
13 C	1,4-Dichlorobenzene	40.000	40.528	-1.3	91	0.00
14	1,2-Dichlorobenzene	40.000	39.747	0.6	89	0.00
15	Benzyl Alcohol	40.000	39.463	1.3	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.302	-0.8	90	0.00
17	2-Methylphenol	40.000	39.122	2.2	89	0.00
18	Hexachloroethane	40.000	39.234	1.9	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.788	0.5	88	0.00
20	3+4-Methylphenols	40.000	38.573	3.6	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	39.491	1.3	91	0.00
23 S	Nitrobenzene-d5	80.000	75.349	5.8	90	0.00
24	Nitrobenzene	40.000	37.358	6.6	89	0.00
25	Isophorone	40.000	39.339	1.7	88	0.00
26 C	2-Nitrophenol	40.000	39.731	0.7	93	0.00
27	2,4-Dimethylphenol	40.000	38.960	2.6	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.242	4.4	84	0.00
29 C	2,4-Dichlorophenol	40.000	38.424	3.9	88	0.00
30	1,2,4-Trichlorobenzene	40.000	38.466	3.8	87	0.00
31	Naphthalene	40.000	38.616	3.5	87	0.00
32	Benzoic acid	40.000	32.886	17.8	72	0.00
33	4-Chloroaniline	40.000	39.254	1.9	94	0.00
34 C	Hexachlorobutadiene	40.000	38.295	4.3	91	0.00
35	Caprolactam	40.000	38.665	3.3	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.395	6.5	81	0.00
37	2-Methylnaphthalene	40.000	37.617	6.0	82	0.00
38	1-Methylnaphthalene	40.000	37.738	5.7	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.543	6.1	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.244	19.4	73	0.00
42 S	2,4,6-Tribromophenol	80.000	82.467	-3.1	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.364	6.6	86	0.00
44	2,4,5-Trichlorophenol	40.000	36.929	7.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.958	5.1	86	0.00
46	1,1'-Biphenyl	40.000	38.183	4.5	87	0.00
47	2-Chloronaphthalene	40.000	37.459	6.4	86	0.00
48	2-Nitroaniline	40.000	38.252	4.4	87	0.00
49	Acenaphthylene	40.000	38.653	3.4	85	0.00
50	Dimethylphthalate	40.000	37.658	5.9	84	0.00
51	2,6-Dinitrotoluene	40.000	37.687	5.8	85	0.00
52 C	Acenaphthene	40.000	38.285	4.3	87	0.00
53	3-Nitroaniline	40.000	37.954	5.1	89	0.00
54 P	2,4-Dinitrophenol	40.000	35.438	11.4	81	0.00
55	Dibenzofuran	40.000	38.439	3.9	84	0.00
56 P	4-Nitrophenol	40.000	37.314	6.7	81	0.00
57	2,4-Dinitrotoluene	40.000	38.275	4.3	84	0.00
58	Fluorene	40.000	38.493	3.8	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.712	5.7	82	0.00
60	Diethylphthalate	40.000	37.447	6.4	79	0.00
61	4-Chlorophenyl-phenylether	40.000	38.289	4.3	78	0.00
62	4-Nitroaniline	40.000	40.964	-2.4	87	0.00
63	Azobenzene	40.000	39.381	1.5	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.132	-0.3	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.839	0.4	84	0.00
67	4-Bromophenyl-phenylether	40.000	39.337	1.7	86	0.00
68	Hexachlorobenzene	40.000	38.675	3.3	86	0.00
69	Atrazine	40.000	35.971	10.1	79	0.00
70 C	Pentachlorophenol	40.000	35.531	11.2	77	0.00
71	Phenanthrene	40.000	38.615	3.5	85	0.00
72	Anthracene	40.000	39.482	1.3	87	0.00
73	Carbazole	40.000	39.622	0.9	87	0.00
74	Di-n-butylphthalate	40.000	39.432	1.4	78	0.00
75 C	Fluoranthene	40.000	42.747	-6.9	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	40.869	-2.2	96	0.00
78	Pyrene	40.000	37.401	6.5	92	0.00
79 S	Terphenyl-d14	80.000	76.523	4.3	96	0.00
80	Butylbenzylphthalate	40.000	34.499	13.8	79	0.00
81	Benzo(a)anthracene	40.000	38.959	2.6	100	0.00
82	3,3'-Dichlorobenzidine	40.000	37.170	7.1	94	0.00
83	Chrysene	40.000	38.486	3.8	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.089	4.8	89	0.00
85 c	Di-n-octyl phthalate	40.000	42.375	-5.9	88	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.182	19.5	80	0.00
87 I	Perylene-d12	20.000	20.000	0.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.797	5.5	88	0.00
89	Benzo(k)fluoranthene	40.000	36.206	9.5	81	0.00
90 C	Benzo(a)pyrene	40.000	36.976	7.6	95	0.00
91	Dibenzo(a,h)anthracene	40.000	33.606	16.0	79	0.00
92	Benzo(q,h,i)perylene	40.000	38.468	3.8	97	0.00

(#) = Out of Range

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