

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002223.D
 Acq On : 18 Mar 2020 19:16
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP031820

Quant Time: Mar 19 13:25:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 19:28:43 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	138	0.00
2	1,4-Dioxane	40.000	36.728	8.2	122	0.00
3	Pyridine	40.000	33.251	16.9	110	0.00
4	n-Nitrosodimethylamine	40.000	39.084	2.3	131	0.00
5 S	2-Fluorophenol	80.000	75.061	6.2	123	0.00
6	Aniline	40.000	40.213	-0.5	131	0.00
7 S	Phenol-d6	80.000	76.057	4.9	125	0.00
8	2-Chlorophenol	40.000	39.730	0.7	132	0.00
9	Benzaldehyde	40.000	36.784	8.0	121	0.00
10 C	Phenol	40.000	39.373	1.6	130	0.00
11	bis(2-Chloroethyl)ether	40.000	37.227	6.9	123	0.00
12	1,3-Dichlorobenzene	40.000	37.948	5.1	128	0.00
13 C	1,4-Dichlorobenzene	40.000	38.571	3.6	129	0.00
14	1,2-Dichlorobenzene	40.000	37.932	5.2	126	0.00
15	Benzyl Alcohol	40.000	43.392	-8.5	145	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.841	5.4	127	0.00
17	2-Methylphenol	40.000	36.259	9.4	119	0.00
18	Hexachloroethane	40.000	38.018	5.0	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.026	-2.6	133	0.00
20	3+4-Methylphenols	40.000	36.478	8.8	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	141	0.00
22	Acetophenone	40.000	41.152	-2.9	136	0.00
23 S	Nitrobenzene-d5	80.000	75.039	6.2	124	0.00
24	Nitrobenzene	40.000	38.599	3.5	128	0.00
25	Isophorone	40.000	37.553	6.1	127	0.00
26 C	2-Nitrophenol	40.000	43.392	-8.5	152	0.00
27	2,4-Dimethylphenol	40.000	42.150	-5.4	142	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.656	-1.6	137	0.00
29 C	2,4-Dichlorophenol	40.000	40.234	-0.6	137	0.00
30	1,2,4-Trichlorobenzene	40.000	38.184	4.5	132	0.00
31	Naphthalene	40.000	38.334	4.2	130	0.00
32	Benzoic acid	40.000	42.713	-6.8	164	0.00
33	4-Chloroaniline	40.000	39.196	2.0	132	0.00
34 C	Hexachlorobutadiene	40.000	37.399	6.5	129	0.00
35	Caprolactam	40.000	46.985	-17.5	193	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.865	0.3	136	0.00
37	2-Methylnaphthalene	40.000	38.638	3.4	131	0.00
38	1-Methylnaphthalene	40.000	38.625	3.4	130	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	138	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.256	-3.1	138	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.845	-9.6	148	0.00
42 S	2,4,6-Tribromophenol	80.000	78.579	1.8	128	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.376	-0.9	135	0.00
44	2,4,5-Trichlorophenol	40.000	37.567	6.1	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.299	5.9	125	0.00
46	1,1'-Biphenyl	40.000	39.591	1.0	132	0.00
47	2-Chloronaphthalene	40.000	38.227	4.4	127	0.00
48	2-Nitroaniline	40.000	40.324	-0.8	153	0.00
49	Acenaphthylene	40.000	39.946	0.1	132	0.00
50	Dimethylphthalate	40.000	40.261	-0.7	132	0.00
51	2,6-Dinitrotoluene	40.000	42.364	-5.9	139	0.00
52 C	Acenaphthene	40.000	38.730	3.2	129	0.00
53	3-Nitroaniline	40.000	41.180	-2.9	136	0.00
54 P	2,4-Dinitrophenol	40.000	40.923	-2.3	145	0.00
55	Dibenzofuran	40.000	38.875	2.8	129	0.00
56 P	4-Nitrophenol	40.000	41.611	-4.0	138	0.00
57	2,4-Dinitrotoluene	40.000	41.457	-3.6	135	0.00
58	Fluorene	40.000	36.528	8.7	124	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.765	-1.9	136	0.00
60	Diethylphthalate	40.000	44.785	-12.0	147	0.00
61	4-Chlorophenyl-phenylether	40.000	36.746	8.1	119	0.00
62	4-Nitroaniline	40.000	44.505	-11.3	143	0.00
63	Azobenzene	40.000	37.394	6.5	121	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	137	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.406	-11.0	151	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.205	-0.5	130	0.00
67	4-Bromophenyl-phenylether	40.000	37.572	6.1	123	0.00
68	Hexachlorobenzene	40.000	38.648	3.4	128	0.00
69	Atrazine	40.000	46.318	-15.8	168	0.00
70 C	Pentachlorophenol	40.000	40.475	-1.2	135	0.00
71	Phenanthrene	40.000	39.345	1.6	129	0.00
72	Anthracene	40.000	40.231	-0.6	130	0.00
73	Carbazole	40.000	38.989	2.5	126	0.00
74	Di-n-butylphthalate	40.000	52.787	-32.0#	230	0.00
75 C	Fluoranthene	40.000	39.917	0.2	128	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	129	0.00
77	Benzidine	40.000	52.561	-31.4#	164	0.00
78	Pyrene	40.000	42.238	-5.6	130	0.00
79 S	Terphenyl-d14	80.000	78.743	1.6	118	0.00
80	Butylbenzylphthalate	40.000	42.493	-6.2	145	0.00
81	Benzo(a)anthracene	40.000	41.147	-2.9	125	0.00
82	3,3'-Dichlorobenzidine	40.000	50.726	-26.8#	210	0.00
83	Chrysene	40.000	41.157	-2.9	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.794	-9.5	152	0.00
85 c	Di-n-octyl phthalate	40.000	46.511	-16.3	159	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.978	-7.4	133	0.00
87 I	Perylene-d12	20.000	20.000	0.0	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.962	5.1	129	0.00
89	Benzo(k)fluoranthene	40.000	38.327	4.2	130	0.00
90 C	Benzo(a)pyrene	40.000	39.725	0.7	135	0.00
91	Dibenzo(a,h)anthracene	40.000	39.526	1.2	134	0.00
92	Benzo(q,h,i)perylene	40.000	39.879	0.3	138	0.00

(#) = Out of Range

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