

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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	138	0.00
2	1,4-Dioxane	0.456	0.419	8.1	122	0.00
3	Pyridine	1.290	1.072	16.9	110	0.00
4	n-Nitrosodimethylamine	0.327	0.320	2.1	131	0.00
5 S	2-Fluorophenol	1.126	1.056	6.2	123	0.00
6	Aniline	1.785	1.795	-0.6	131	0.00
7 S	Phenol-d6	1.447	1.376	4.9	125	0.00
8	2-Chlorophenol	1.342	1.333	0.7	132	0.00
9	Benzaldehyde	0.882	0.811	8.0	121	0.00
10 C	Phenol	1.494	1.471	1.5	130	0.00
11	bis(2-Chloroethyl)ether	1.288	1.199	6.9	123	0.00
12	1,3-Dichlorobenzene	1.556	1.476	5.1	128	0.00
13 C	1,4-Dichlorobenzene	1.567	1.511	3.6	129	0.00
14	1,2-Dichlorobenzene	1.518	1.440	5.1	126	0.00
15	Benzyl Alcohol	0.824	0.894	-8.5	145	0.00
16	2,2'-oxybis(1-Chloropropane	1.002	0.948	5.4	127	0.00
17	2-Methylphenol	1.158	1.050	9.3	119	0.00
18	Hexachloroethane	0.555	0.528	4.9	127	0.00
19 P	n-Nitroso-di-n-propylamine	0.713	0.732	-2.7	133	0.00
20	3+4-Methylphenols	1.559	1.422	8.8	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.458	0.471	-2.8	136	0.00
23 S	Nitrobenzene-d5	0.300	0.281	6.3	124	0.00
24	Nitrobenzene	0.316	0.305	3.5	128	0.00
25	Isophorone	0.642	0.603	6.1	127	0.00
26 C	2-Nitrophenol	0.139	0.150	-7.9	152#	0.00
27	2,4-Dimethylphenol	0.276	0.291	-5.4	142	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.391	-1.6	137	0.00
29 C	2,4-Dichlorophenol	0.304	0.306	-0.7	137	0.00
30	1,2,4-Trichlorobenzene	0.345	0.330	4.3	132	0.00
31	Naphthalene	1.096	1.050	4.2	130	0.00
32	Benzoic acid	0.135	0.157	-16.3	164#	0.00
33	4-Chloroaniline	0.444	0.435	2.0	132	0.00
34 C	Hexachlorobutadiene	0.201	0.188	6.5	129	0.00
35	Caprolactam	0.066	0.086	-30.3#	193#	0.00
36 C	4-Chloro-3-methylphenol	0.304	0.303	0.3	136	0.00
37	2-Methylnaphthalene	0.756	0.731	3.3	131	0.00
38	1-Methylnaphthalene	0.720	0.695	3.5	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
40	1,2,4,5-Tetrachlorobenzene	0.610	0.629	-3.1	138	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.322	-9.5	148	0.00
42 S	2,4,6-Tribromophenol	0.237	0.233	1.7	128	0.00
43 C	2,4,6-Trichlorophenol	0.399	0.403	-1.0	135	0.00
44	2,4,5-Trichlorophenol	0.470	0.441	6.2	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.383	1.302	5.9	125	0.00
46	1,1'-Biphenyl	1.653	1.636	1.0	132	0.00
47	2-Chloronaphthalene	1.280	1.223	4.5	127	0.00
48	2-Nitroaniline	0.183	0.194	-6.0	153#	0.00
49	Acenaphthylene	2.072	2.069	0.1	132	0.00
50	Dimethylphthalate	1.516	1.526	-0.7	132	0.00
51	2,6-Dinitrotoluene	0.288	0.305	-5.9	139	0.00
52 C	Acenaphthene	1.287	1.246	3.2	129	0.00
53	3-Nitroaniline	0.325	0.335	-3.1	136	0.00
54 P	2,4-Dinitrophenol	0.136	0.140	-2.9	145	0.00
55	Dibenzofuran	1.926	1.872	2.8	129	0.00
56 P	4-Nitrophenol	0.285	0.297	-4.2	138	0.00
57	2,4-Dinitrotoluene	0.384	0.398	-3.6	135	0.00
58	Fluorene	1.464	1.337	8.7	124	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.391	-1.8	136	0.00
60	Diethylphthalate	1.348	1.509	-11.9	147	0.00
61	4-Chlorophenyl-phenylether	0.700	0.643	8.1	119	0.00
62	4-Nitroaniline	0.290	0.322	-11.0	143	0.00
63	Azobenzene	1.414	1.322	6.5	121	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.093	-10.7	151#	0.00
66 c	n-Nitrosodiphenylamine	0.598	0.601	-0.5	130	0.00
67	4-Bromophenyl-phenylether	0.223	0.210	5.8	123	0.00
68	Hexachlorobenzene	0.247	0.239	3.2	128	0.00
69	Atrazine	0.145	0.182	-25.5#	168#	0.00
70 C	Pentachlorophenol	0.152	0.153	-0.7	135	0.00
71	Phenanthrene	1.139	1.120	1.7	129	0.00
72	Anthracene	1.132	1.139	-0.6	130	0.00
73	Carbazole	1.097	1.070	2.5	126	0.00
74	Di-n-butylphthalate	0.634	0.930	-46.7#	230#	0.00
75 C	Fluoranthene	1.288	1.285	0.2	128	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
77	Benzidine	0.182	0.240	-31.9#	164#	0.00
78	Pyrene	1.392	1.470	-5.6	130	0.00
79 S	Terphenyl-d14	0.916	0.901	1.6	118	0.00
80	Butylbenzylphthalate	0.160	0.170	-6.3	145	0.00
81	Benzo(a)anthracene	1.311	1.348	-2.8	125	0.00
82	3,3'-Dichlorobenzidine	0.246	0.345	-40.2#	210#	0.00
83	Chrysene	1.295	1.333	-2.9	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.262	0.286	-9.2	152#	0.00
85 c	Di-n-octyl phthalate	0.436	0.507	-16.3	159#	0.00
86	Indeno(1,2,3-cd)pyrene	1.500	1.611	-7.4	133	0.00
87 I	Perylene-d12	1.000	1.000	0.0	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.276	1.211	5.1	129	0.00
89	Benzo(k)fluoranthene	1.275	1.222	4.2	130	0.00
90 C	Benzo(a)pyrene	1.189	1.181	0.7	135	0.00
91	Dibenzo(a,h)anthracene	1.196	1.182	1.2	134	0.00
92	Benzo(a,h,i)perylene	1.186	1.183	0.3	138	0.00

(#) = Out of Range

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