

Data Path : U:\HPCHEM1\BNA N\DATA\BN020118\
 Data File : BN000009.D
 Acq On : 01 Feb 2018 19:18
 Operator : SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 06 15:27:53 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 15:24:10 2018
 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	86	0.00
2	1,4-Dioxane	0.537	0.502	6.5	84	0.00
3	Pyridine	1.627	1.691	-3.9	87	0.00
4	n-Nitrosodimethylamine	0.479	0.474	1.0	83	0.00
5 S	2-Fluorophenol	1.356	1.332	1.8	86	0.00
6	Aniline	2.809	2.822	-0.5	87	0.00
7 S	Phenol-d6	2.060	2.085	-1.2	88	0.00
8	2-Chlorophenol	1.501	1.499	0.1	87	0.00
9	Benzaldehyde	1.052	1.075	-2.2	87	0.00
10 C	Phenol	2.106	2.135	-1.4	88	0.00
11	bis(2-Chloroethyl)ether	1.680	1.659	1.2	87	0.00
12	1,3-Dichlorobenzene	1.666	1.622	2.6	86	0.00
13 C	1,4-Dichlorobenzene	1.711	1.666	2.6	87	0.00
14	1,2-Dichlorobenzene	1.690	1.662	1.7	88	0.00
15	Benzyl Alcohol	1.513	1.538	-1.7	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.817	1.774	2.4	86	0.00
17	2-Methylphenol	1.519	1.558	-2.6	89	0.00
18	Hexachloroethane	0.587	0.575	2.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.388	1.425	-2.7	87	0.00
20	3+4-Methylphenols	2.127	2.199	-3.4	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.591	0.585	1.0	89	0.00
23 S	Nitrobenzene-d5	0.331	0.354	-6.9	90	0.00
24	Nitrobenzene	0.355	0.375	-5.6	89	0.00
25	Isophorone	0.783	0.791	-1.0	88	0.00
26 C	2-Nitrophenol	0.109	0.117	-7.3	95	0.00
27	2,4-Dimethylphenol	0.321	0.317	1.2	90	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.453	-0.2	88	0.00
29 C	2,4-Dichlorophenol	0.276	0.290	-5.1	89	0.00
30	1,2,4-Trichlorobenzene	0.323	0.315	2.5	87	0.00
31	Naphthalene	1.122	1.097	2.2	89	0.00
32	Benzoic acid	0.166	0.183	-10.2	96	0.02
33	4-Chloroaniline	0.520	0.528	-1.5	90	0.00
34 C	Hexachlorobutadiene	0.164	0.162	1.2	87	0.00
35	Caprolactam	0.123	0.134	-8.9	93	0.01
36 C	4-Chloro-3-methylphenol	0.375	0.388	-3.5	89	0.00
37	2-Methylnaphthalene	0.793	0.786	0.9	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.573	1.7	89	0.00
40 P	Hexachlorocyclopentadiene	0.195	0.199	-2.1	89	0.00
41 S	2,4,6-Tribromophenol	0.201	0.209	-4.0	92	0.00
42 C	2,4,6-Trichlorophenol	0.344	0.364	-5.8	91	0.00
43	2,4,5-Trichlorophenol	0.405	0.430	-6.2	90	0.00
44 S	2-Fluorobiphenyl	1.493	1.470	1.5	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.787	1.748	2.2	90	0.00
46	2-Chloronaphthalene	1.342	1.315	2.0	89	0.00
47	2-Nitroaniline	0.317	0.347	-9.5	96	0.00
48	Acenaphthylene	2.253	2.248	0.2	90	0.00
49	Dimethylphthalate	1.787	1.786	0.1	91	0.00
50	2,6-Dinitrotoluene	0.319	0.341	-6.9	93	0.00
51 C	Acenaphthene	1.422	1.407	1.1	91	0.00
52	3-Nitroaniline	0.391	0.420	-7.4	94	0.00
53 P	2,4-Dinitrophenol	0.073	0.077	-5.5	96	0.00
54	Dibenzofuran	2.040	2.002	1.9	91	0.00
55 P	4-Nitrophenol	0.290	0.317	-9.3	96	0.00
56	2,4-Dinitrotoluene	0.416	0.460	-10.6	96	0.00
57	Fluorene	1.718	1.694	1.4	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.330	0.358	-8.5	93	0.00
59	Diethylphthalate	1.868	1.884	-0.9	91	0.00
60	4-Chlorophenyl-phenylether	0.759	0.746	1.7	90	0.00
61	4-Nitroaniline	0.417	0.452	-8.4	96	0.00
62	Azobenzene	1.866	1.868	-0.1	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.062	0.065	-4.8	95	0.00
65 c	n-Nitrosodiphenylamine	0.654	0.657	-0.5	92	0.00
66	4-Bromophenyl-phenylether	0.187	0.186	0.5	90	0.00
67	Hexachlorobenzene	0.216	0.211	2.3	91	0.00
68	Atrazine	0.199	0.211	-6.0	92	0.00
69 C	Pentachlorophenol	0.129	0.135	-4.7	93	0.00
70	Phenanthrene	1.203	1.182	1.7	92	0.00
71	Anthracene	1.192	1.193	-0.1	93	0.00
72	Carbazole	1.233	1.231	0.2	94	0.00
73	Di-n-butylphthalate	1.370	1.431	-4.5	92	0.00
74 C	Fluoranthene	1.366	1.355	0.8	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	-0.01
76	Benzidine	0.506	0.528	-4.3	98	0.00
77	Pyrene	1.262	1.262	0.0	93	0.00
78 S	Terphenyl-d14	0.758	0.759	-0.1	94	0.00
79	Butylbenzylphthalate	0.503	0.543	-8.0	97	-0.01
80	Benzo(a)anthracene	1.240	1.243	-0.2	96	-0.01
81	3,3'-Dichlorobenzidine	0.416	0.443	-6.5	96	-0.02
82	Chrysene	1.232	1.216	1.3	96	-0.02
83	Bis(2-ethylhexyl)phthalate	0.832	0.876	-5.3	96	-0.02
84 c	Di-n-octyl phthalate	1.347	1.425	-5.8	96	-0.02
85	Indeno(1,2,3-cd)pyrene	1.589	1.586	0.2	99	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.02
87	Benzo(b)fluoranthene	1.189	1.184	0.4	96	-0.02

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88	Benzo(k)fluoranthene	1.192	1.193	-0.1	98	-0.02
89 C	Benzo(a)pyrene	1.155	1.154	0.1	97	-0.02
90	Dibenzo(a,h)anthracene	1.209	1.206	0.2	99	-0.02
91	Benzo(a,h,i)perylene	1.229	1.234	-0.4	100	-0.02

(#) = Out of Range

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