

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
 Data File : BF090555.D
 Acq On : 13 Oct 2016 21:35
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101316

Quant Time: Oct 14 12:51:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 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	85	0.00
2	1,4-Dioxane	0.622	0.641	-3.1	87	-0.03
3	Pyridine	1.394	1.438	-3.2	81	-0.02
4	n-Nitrosodimethylamine	0.449	0.505	-12.5	87	-0.02
5 S	2-Fluorophenol	1.091	1.152	-5.6	83	0.00
6	Aniline	1.959	2.032	-3.7	85	0.00
7 S	Phenol-d6	1.621	1.763	-8.8	87	0.00
8	2-Chlorophenol	1.415	1.487	-5.1	88	0.00
9	Benzaldehyde	1.031	1.132	-9.8	86	0.00
10 C	Phenol	1.854	2.094	-12.9	90	0.00
11	bis(2-Chloroethyl)ether	1.530	1.672	-9.3	88	0.00
12	1,3-Dichlorobenzene	1.411	1.447	-2.6	87	0.00
13 C	1,4-Dichlorobenzene	1.534	1.564	-2.0	87	0.00
14	1,2-Dichlorobenzene	1.434	1.563	-9.0	89	0.00
15	Benzyl Alcohol	1.104	1.180	-6.9	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.153	2.548	-18.3	88	0.00
17	2-Methylphenol	1.102	1.226	-11.3	89	0.00
18	Hexachloroethane	0.606	0.655	-8.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.112	1.244	-11.9	89	0.00
20	3+4-Methylphenols	1.336	1.481	-10.9	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.442	0.492	-11.3	91	0.00
23 S	Nitrobenzene-d5	0.360	0.401	-11.4	89	0.00
24	Nitrobenzene	0.370	0.409	-10.5	90	0.00
25	Isophorone	0.655	0.698	-6.6	90	0.00
26 C	2-Nitrophenol	0.168	0.183	-8.9	88	0.00
27	2,4-Dimethylphenol	0.278	0.283	-1.8	87	0.00
28	bis(2-Chloroethoxy)methane	0.387	0.433	-11.9	90	0.00
29 C	2,4-Dichlorophenol	0.244	0.250	-2.5	88	0.00
30	1,2,4-Trichlorobenzene	0.285	0.279	2.1	87	0.00
31	Naphthalene	1.019	1.076	-5.6	89	0.00
32	Benzoic acid	0.171	0.197	-15.2	95	0.00
33	4-Chloroaniline	0.389	0.417	-7.2	88	0.00
34 C	Hexachlorobutadiene	0.159	0.163	-2.5	90	0.00
35	Caprolactam	0.068	0.080	-17.6	92	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.307	-9.3	91	0.00
37	2-Methylnaphthalene	0.598	0.636	-6.4	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.530	0.548	-3.4	91	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.270	-4.2	89	0.00
41 S	2,4,6-Tribromophenol	0.178	0.195	-9.6	91	0.00
42 C	2,4,6-Trichlorophenol	0.299	0.310	-3.7	88	0.00
43	2,4,5-Trichlorophenol	0.357	0.380	-6.4	91	0.00
44 S	2-Fluorobiphenyl	1.214	1.255	-3.4	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.522	1.687	-10.8	93	0.00
46	2-Chloronaphthalene	1.135	1.230	-8.4	92	0.00
47	2-Nitroaniline	0.411	0.477	-16.1	90	0.00
48	Acenaphthylene	1.807	1.827	-1.1	89	0.00
49	Dimethylphthalate	1.298	1.312	-1.1	94	0.00
50	2,6-Dinitrotoluene	0.284	0.299	-5.3	90	0.00
51 C	Acenaphthene	1.201	1.251	-4.2	92	0.00
52	3-Nitroaniline	0.356	0.392	-10.1	91	0.00
53 P	2,4-Dinitrophenol	0.134	0.139	-3.7	88	0.00
54	Dibenzofuran	1.580	1.641	-3.9	90	0.00
55 P	4-Nitrophenol	0.214	0.234	-9.3	91	0.00
56	2,4-Dinitrotoluene	0.386	0.431	-11.7	91	0.00
57	Fluorene	1.303	1.385	-6.3	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.297	0.321	-8.1	88	0.00
59	Diethylphthalate	1.316	1.425	-8.3	94	0.00
60	4-Chlorophenyl-phenylether	0.614	0.666	-8.5	91	0.00
61	4-Nitroaniline	0.357	0.402	-12.6	93	0.00
62	Azobenzene	1.522	1.807	-18.7	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.121	0.0	89	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.660	0.2	93	0.00
66	4-Bromophenyl-phenylether	0.215	0.219	-1.9	88	0.00
67	Hexachlorobenzene	0.233	0.224	3.9	91	0.01
68	Atrazine	0.183	0.180	1.6	93	0.00
69 C	Pentachlorophenol	0.115	0.115	0.0	88	-0.01
70	Phenanthrene	1.068	1.154	-8.1	96	0.00
71	Anthracene	1.149	1.160	-1.0	98	0.00
72	Carbazole	1.029	1.088	-5.7	97	0.00
73	Di-n-butylphthalate	1.205	1.356	-12.5	100	0.00
74 C	Fluoranthene	1.074	1.167	-8.7	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.498	0.530	-6.4	92	0.00
77	Pyrene	1.325	1.338	-1.0	97	0.00
78 S	Terphenyl-d14	0.859	0.856	0.3	96	0.00
79	Butylbenzylphthalate	0.587	0.663	-12.9	107	0.00
80	Benzo(a)anthracene	1.139	1.218	-6.9	100	0.00
81	3,3'-Dichlorobenzidine	0.389	0.406	-4.4	96	0.00
82	Chrysene	1.097	1.054	3.9	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.792	0.896	-13.1	109	0.00
84 c	Di-n-octyl phthalate	1.062	1.212	-14.1	114	0.01
85	Indeno(1,2,3-cd)pyrene	0.634	0.692	-9.1	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.309	1.454	-11.1	101	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.408	1.304	7.4	106	0.00
89 C	Benzo(a)pyrene	1.198	1.237	-3.3	107	0.00
90	Dibenzo(a,h)anthracene	0.914	0.971	-6.2	107	0.01
91	Benzo(a,h,i)perylene	0.871	0.885	-1.6	102	0.00

(#) = Out of Range

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