

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084631.D
 Acq On : 29 Jan 2016 12:57
 Operator : SJ/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012916

Quant Time: Jan 29 23:20:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 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	123	0.00
2	1,4-Dioxane	0.618	0.544	12.0	105	0.00
3	Pyridine	1.646	1.569	4.7	111	-0.01
4	n-Nitrosodimethylamine	0.805	0.710	11.8	99	0.00
5 S	2-Fluorophenol	1.325	1.180	10.9	123	0.00
6	Aniline	2.038	1.872	8.1	123	0.00
7 S	Phenol-d6	1.588	1.465	7.7	125	0.00
8	2-Chlorophenol	1.470	1.410	4.1	121	0.00
9	Benzaldehyde	0.920	0.925	-0.5	134	0.00
10 C	Phenol	1.770	1.704	3.7	127	0.00
11	bis(2-Chloroethyl)ether	1.377	1.186	13.9	120	0.00
12	1,3-Dichlorobenzene	1.575	1.414	10.2	123	0.00
13 C	1,4-Dichlorobenzene	1.545	1.442	6.7	115	0.00
14	1,2-Dichlorobenzene	1.423	1.437	-1.0	98	0.00
15	Benzyl Alcohol	1.081	1.021	5.6	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.356	2.168	8.0	101	0.00
17	2-Methylphenol	1.139	1.099	3.5	100	0.00
18	Hexachloroethane	0.605	0.594	1.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.970	0.898	7.4	100	0.00
20	3+4-Methylphenols	1.383	1.246	9.9	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.522	0.500	4.2	99	0.00
23 S	Nitrobenzene-d5	0.358	0.366	-2.2	100	0.00
24	Nitrobenzene	0.380	0.347	8.7	102	0.00
25	Isophorone	0.670	0.677	-1.0	99	0.00
26 C	2-Nitrophenol	0.181	0.175	3.3	98	0.00
27	2,4-Dimethylphenol	0.317	0.288	9.1	102	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.387	3.7	100	0.00
29 C	2,4-Dichlorophenol	0.277	0.275	0.7	96	0.00
30	1,2,4-Trichlorobenzene	0.317	0.306	3.5	99	0.00
31	Naphthalene	1.010	0.931	7.8	101	0.00
32	Benzoic acid	0.243	0.238	2.1	97	0.00
33	4-Chloroaniline	0.411	0.376	8.5	101	0.00
34 C	Hexachlorobutadiene	0.187	0.181	3.2	97	0.00
35	Caprolactam	0.080	0.077	3.8	99	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.309	-1.3	100	0.00
37	2-Methylnaphthalene	0.620	0.647	-4.4	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.593	8.6	102	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.291	1.4	101	0.01
41 S	2,4,6-Tribromophenol	0.210	0.182	13.3	87	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.395	2.0	102	0.00
43	2,4,5-Trichlorophenol	0.416	0.392	5.8	97	0.00
44 S	2-Fluorobiphenyl	1.346	1.183	12.1	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.833	1.790	2.3	100	0.00
46	2-Chloronaphthalene	1.337	1.257	6.0	100	0.00
47	2-Nitroaniline	0.402	0.349	13.2	99	0.00
48	Acenaphthylene	2.026	1.993	1.6	101	0.00
49	Dimethylphthalate	1.501	1.450	3.4	104	0.00
50	2,6-Dinitrotoluene	0.330	0.341	-3.3	102	0.00
51 C	Acenaphthene	1.357	1.271	6.3	93	0.00
52	3-Nitroaniline	0.345	0.309	10.4	101	0.00
53 P	2,4-Dinitrophenol	0.163	0.156	4.3	95	0.01
54	Dibenzofuran	1.619	1.624	-0.3	102	0.00
55 P	4-Nitrophenol	0.253	0.240	5.1	100	0.00
56	2,4-Dinitrotoluene	0.429	0.442	-3.0	102	0.00
57	Fluorene	1.373	1.309	4.7	106	0.01
58	2,3,4,6-Tetrachlorophenol	0.315	0.296	6.0	97	0.00
59	Diethylphthalate	1.469	1.409	4.1	102	0.01
60	4-Chlorophenyl-phenylether	0.616	0.580	5.8	101	0.00
61	4-Nitroaniline	0.327	0.357	-9.2	96	0.00
62	Azobenzene	1.406	1.121	20.3	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.159	-21.4	102	0.00
65 c	n-Nitrosodiphenylamine	0.648	0.772	-19.1	93	0.00
66	4-Bromophenyl-phenylether	0.225	0.242	-7.6	81	0.00
67	Hexachlorobenzene	0.245	0.230	6.1	81	0.00
68	Atrazine	0.194	0.184	5.2	80	0.00
69 C	Pentachlorophenol	0.118	0.119	-0.8	82	0.01
70	Phenanthrene	1.106	1.041	5.9	85	0.00
71	Anthracene	1.124	1.210	-7.7	84	0.00
72	Carbazole	0.969	1.031	-6.4	86	0.00
73	Di-n-butylphthalate	1.179	1.212	-2.8	89	0.00
74 C	Fluoranthene	1.093	1.181	-8.1	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.761	0.778	-2.2	79	0.00
77	Pyrene	1.508	1.684	-11.7	89	0.00
78 S	Terphenyl-d14	0.886	0.932	-5.2	85	0.00
79	Butylbenzylphthalate	0.644	0.671	-4.2	86	0.00
80	Benzo(a)anthracene	1.247	1.279	-2.6	93	0.00
81	3,3'-Dichlorobenzidine	0.439	0.447	-1.8	88	0.00
82	Chrysene	1.229	1.342	-9.2	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.836	0.901	-7.8	91	0.00
84 c	Di-n-octyl phthalate	1.321	1.314	0.5	89	0.01
85	Indeno(1,2,3-cd)pyrene	1.086	1.196	-10.1	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Benzo(b)fluoranthene	1.295	1.192	8.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.053	1.6	92	0.00
89 C	Benzo(a)pyrene	1.120	1.072	4.3	88	0.01
90	Dibenzo(a,h)anthracene	1.010	1.149	-13.8	104	0.01
91	Benzo(a,h,i)perylene	1.019	1.145	-12.4	102	0.01

(#) = Out of Range

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