

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089598.D
 Acq On : 4 Aug 2016 20:15
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080416

Quant Time: Aug 05 02:08:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
2	1,4-Dioxane	0.684	0.572	16.4	86	0.00
3	Pyridine	1.257	1.236	1.7	89	0.00
4	n-Nitrosodimethylamine	0.492	0.448	8.9	75	0.00
5 S	2-Fluorophenol	1.193	1.196	-0.3	90	0.00
6	Aniline	2.098	1.904	9.2	79	0.00
7 S	Phenol-d6	1.619	1.617	0.1	89	0.00
8	2-Chlorophenol	1.465	1.445	1.4	88	0.00
9	Benzaldehyde	0.587	0.683	-16.4	96	0.00
10 C	Phenol	1.662	1.667	-0.3	86	-0.01
11	bis(2-Chloroethyl)ether	1.428	1.403	1.8	90	-0.01
12	1,3-Dichlorobenzene	1.591	1.480	7.0	86	0.00
13 C	1,4-Dichlorobenzene	1.587	1.498	5.6	89	0.00
14	1,2-Dichlorobenzene	1.673	1.487	11.1	85	0.00
15	Benzyl Alcohol	1.061	1.033	2.6	84	-0.01
16	2,2'-oxybis(1-Chloropropane	1.818	1.730	4.8	89	0.00
17	2-Methylphenol	1.058	1.049	0.9	89	-0.01
18	Hexachloroethane	0.669	0.614	8.2	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.169	1.075	8.0	82	-0.01
20	3+4-Methylphenols	1.336	1.321	1.1	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.477	0.478	-0.2	85	0.00
23 S	Nitrobenzene-d5	0.362	0.335	7.5	83	-0.01
24	Nitrobenzene	0.343	0.356	-3.8	91	0.00
25	Isophorone	0.692	0.654	5.5	90	0.00
26 C	2-Nitrophenol	0.158	0.152	3.8	87	0.00
27	2,4-Dimethylphenol	0.283	0.280	1.1	88	0.00
28	bis(2-Chloroethoxy)methane	0.419	0.373	11.0	80	0.00
29 C	2,4-Dichlorophenol	0.268	0.243	9.3	83	0.00
30	1,2,4-Trichlorobenzene	0.306	0.283	7.5	85	0.00
31	Naphthalene	1.063	0.955	10.2	86	0.00
32	Benzoic acid	0.178	0.156	12.4	79	-0.01
33	4-Chloroaniline	0.399	0.352	11.8	76	0.00
34 C	Hexachlorobutadiene	0.176	0.157	10.8	85	0.00
35	Caprolactam	0.078	0.074	5.1	84	-0.01
36 C	4-Chloro-3-methylphenol	0.312	0.299	4.2	84	0.00
37	2-Methylnaphthalene	0.654	0.586	10.4	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.752	0.686	8.8	83	0.00
40 P	Hexachlorocyclopentadiene	0.204	0.175	14.2	66	0.00
41 S	2,4,6-Tribromophenol	0.165	0.169	-2.4	89	0.00
42 C	2,4,6-Trichlorophenol	0.371	0.357	3.8	85	-0.01
43	2,4,5-Trichlorophenol	0.396	0.406	-2.5	93	0.00
44 S	2-Fluorobiphenyl	1.539	1.391	9.6	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.804	1.683	6.7	87	0.00
46	2-Chloronaphthalene	1.352	1.258	7.0	87	0.00
47	2-Nitroaniline	0.436	0.375	14.0	79	0.00
48	Acenaphthylene	2.228	2.091	6.1	89	0.00
49	Dimethylphthalate	1.568	1.538	1.9	92	-0.01
50	2,6-Dinitrotoluene	0.312	0.320	-2.6	88	0.00
51 C	Acenaphthene	1.287	1.215	5.6	88	0.00
52	3-Nitroaniline	0.373	0.331	11.3	79	0.00
53 P	2,4-Dinitrophenol	0.105	0.097	7.6	85	0.00
54	Dibenzofuran	1.769	1.654	6.5	87	0.00
55 P	4-Nitrophenol	0.192	0.164	14.6	68	0.02
56	2,4-Dinitrotoluene	0.438	0.427	2.5	88	0.00
57	Fluorene	1.512	1.425	5.8	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.301	0.271	10.0	82	0.00
59	Diethylphthalate	1.621	1.557	3.9	89	-0.01
60	4-Chlorophenyl-phenylether	0.693	0.676	2.5	89	0.00
61	4-Nitroaniline	0.335	0.312	6.9	80	-0.01
62	Azobenzene	1.568	1.516	3.3	86	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.108	3.6	84	0.00
65 c	n-Nitrosodiphenylamine	0.675	0.604	10.5	84	-0.01
66	4-Bromophenyl-phenylether	0.193	0.186	3.6	85	-0.01
67	Hexachlorobenzene	0.213	0.188	11.7	86	0.00
68	Atrazine	0.189	0.193	-2.1	87	0.00
69 C	Pentachlorophenol	0.081	0.075	7.4	69	0.00
70	Phenanthrene	1.088	0.996	8.5	86	0.00
71	Anthracene	1.166	1.079	7.5	89	0.00
72	Carbazole	0.972	0.927	4.6	86	-0.01
73	Di-n-butylphthalate	1.314	1.278	2.7	89	0.00
74 C	Fluoranthene	1.118	1.062	5.0	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.606	0.650	-7.3	90	0.00
77	Pyrene	1.768	1.532	13.3	84	-0.01
78 S	Terphenyl-d14	1.013	0.893	11.8	87	0.00
79	Butylbenzylphthalate	0.752	0.749	0.4	88	0.00
80	Benzo(a)anthracene	1.149	1.088	5.3	89	0.00
81	3,3'-Dichlorobenzidine	0.362	0.370	-2.2	89	0.00
82	Chrysene	1.206	1.134	6.0	88	0.00
83	Bis(2-ethylhexyl)phthalate	1.042	1.027	1.4	91	0.00
84 c	Di-n-octyl phthalate	1.499	1.473	1.7	86	0.00
85	Indeno(1,2,3-cd)pyrene	0.915	0.854	6.7	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Benzo(b)fluoranthene	1.230	1.142	7.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.241	1.192	3.9	89	0.00
89 C	Benzo(a)pyrene	1.152	1.077	6.5	88	0.00
90	Dibenzo(a,h)anthracene	1.076	0.991	7.9	89	0.00
91	Benzo(a,h,i)perylene	1.101	1.015	7.8	89	0.01

(#) = Out of Range

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