

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089573.D
 Acq On : 3 Aug 2016 22:42
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080316

Quant Time: Aug 04 08:43:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 08:40:24 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	97	0.00
2	1,4-Dioxane	0.717	0.581	19.0	84	0.00
3	Pyridine	1.278	1.125	12.0	81	0.00
4	n-Nitrosodimethylamine	0.480	0.466	2.9	86	0.00
5 S	2-Fluorophenol	1.188	1.184	0.3	96	0.00
6	Aniline	2.141	1.870	12.7	83	0.00
7 S	Phenol-d6	1.609	1.604	0.3	96	0.00
8	2-Chlorophenol	1.445	1.395	3.5	91	0.00
9	Benzaldehyde	0.573	0.647	-12.9	94	0.00
10 C	Phenol	1.666	1.673	-0.4	92	-0.01
11	bis(2-Chloroethyl)ether	1.465	1.391	5.1	94	0.00
12	1,3-Dichlorobenzene	1.585	1.470	7.3	91	0.00
13 C	1,4-Dichlorobenzene	1.583	1.425	10.0	91	0.00
14	1,2-Dichlorobenzene	1.642	1.474	10.2	88	0.00
15	Benzyl Alcohol	1.051	1.004	4.5	87	-0.01
16	2,2'-oxybis(1-Chloropropane	1.806	1.716	5.0	93	0.00
17	2-Methylphenol	1.057	1.043	1.3	96	0.00
18	Hexachloroethane	0.665	0.609	8.4	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.132	1.061	6.3	89	0.00
20	3+4-Methylphenols	1.384	1.307	5.6	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.475	0.416	12.4	90	0.00
23 S	Nitrobenzene-d5	0.362	0.339	6.4	90	0.00
24	Nitrobenzene	0.367	0.359	2.2	94	0.00
25	Isophorone	0.686	0.673	1.9	99	0.00
26 C	2-Nitrophenol	0.157	0.153	2.5	95	0.00
27	2,4-Dimethylphenol	0.281	0.284	-1.1	95	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.377	8.3	86	0.00
29 C	2,4-Dichlorophenol	0.264	0.244	7.6	90	0.00
30	1,2,4-Trichlorobenzene	0.302	0.282	6.6	90	-0.01
31	Naphthalene	1.063	0.974	8.4	90	0.00
32	Benzoic acid	0.187	0.170	9.1	88	-0.01
33	4-Chloroaniline	0.411	0.343	16.5	82	0.00
34 C	Hexachlorobutadiene	0.175	0.156	10.9	89	0.00
35	Caprolactam	0.078	0.074	5.1	89	-0.01
36 C	4-Chloro-3-methylphenol	0.310	0.304	1.9	91	-0.01
37	2-Methylnaphthalene	0.650	0.591	9.1	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.754	0.693	8.1	89	-0.01
40 P	Hexachlorocyclopentadiene	0.222	0.193	13.1	71	0.00
41 S	2,4,6-Tribromophenol	0.159	0.166	-4.4	98	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.363	1.4	93	0.00
43	2,4,5-Trichlorophenol	0.390	0.410	-5.1	100	0.00
44 S	2-Fluorobiphenyl	1.540	1.429	7.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.806	1.679	7.0	90	0.00
46	2-Chloronaphthalene	1.353	1.250	7.6	88	0.00
47	2-Nitroaniline	0.429	0.380	11.4	85	0.00
48	Acenaphthylene	2.231	2.107	5.6	93	0.00
49	Dimethylphthalate	1.532	1.492	2.6	97	0.00
50	2,6-Dinitrotoluene	0.307	0.311	-1.3	95	-0.01
51 C	Acenaphthene	1.293	1.222	5.5	94	0.00
52	3-Nitroaniline	0.361	0.327	9.4	87	0.00
53 P	2,4-Dinitrophenol	0.109	0.095	12.8	87	0.00
54	Dibenzofuran	1.760	1.626	7.6	90	0.00
55 P	4-Nitrophenol	0.196	0.178	9.2	98	0.01
56	2,4-Dinitrotoluene	0.412	0.414	-0.5	99	0.00
57	Fluorene	1.497	1.433	4.3	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.250	10.1	86	0.00
59	Diethylphthalate	1.553	1.495	3.7	98	0.00
60	4-Chlorophenyl-phenylether	0.673	0.667	0.9	95	0.00
61	4-Nitroaniline	0.317	0.292	7.9	89	0.00
62	Azobenzene	1.592	1.368	14.1	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.01
64	4,6-Dinitro-2-methylphenol	0.111	0.112	-0.9	98	0.00
65 c	n-Nitrosodiphenylamine	0.682	0.622	8.8	90	0.00
66	4-Bromophenyl-phenylether	0.195	0.190	2.6	93	0.00
67	Hexachlorobenzene	0.211	0.191	9.5	93	0.00
68	Atrazine	0.176	0.172	2.3	94	0.00
69 C	Pentachlorophenol	0.074	0.072	2.7	80	0.00
70	Phenanthrene	1.068	1.020	4.5	95	0.00
71	Anthracene	1.168	1.094	6.3	96	0.00
72	Carbazole	0.945	0.909	3.8	95	0.00
73	Di-n-butylphthalate	1.208	1.196	1.0	101	0.00
74 C	Fluoranthene	1.081	1.028	4.9	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.545	0.571	-4.8	105	0.00
77	Pyrene	1.778	1.638	7.9	99	0.00
78 S	Terphenyl-d14	0.997	0.935	6.2	96	0.00
79	Butylbenzylphthalate	0.667	0.685	-2.7	108	0.00
80	Benzo(a)anthracene	1.165	1.101	5.5	102	0.00
81	3,3'-Dichlorobenzidine	0.365	0.367	-0.5	103	0.00
82	Chrysene	1.202	1.121	6.7	105	0.01
83	Bis(2-ethylhexyl)phthalate	0.899	0.934	-3.9	108	0.00
84 c	Di-n-octyl phthalate	1.363	1.310	3.9	104	0.00
85	Indeno(1,2,3-cd)pyrene	1.017	0.984	3.2	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.222	1.187	2.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.200	1.097	8.6	98	0.00
89 C	Benzo(a)pyrene	1.133	1.077	4.9	98	0.00
90	Dibenzo(a,h)anthracene	1.072	1.034	3.5	92	0.00
91	Benzo(a,h,i)perylene	1.124	1.064	5.3	90	0.00

(#) = Out of Range

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