

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090717.D
 Acq On : 21 Oct 2016 17:34
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102116

Quant Time: Oct 21 20:07:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 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	142	0.00
2	1,4-Dioxane	0.718	0.668	7.0	135	0.03
3	Pyridine	1.681	1.761	-4.8	139	0.02
4	n-Nitrosodimethylamine	0.575	0.596	-3.7	144	0.03
5 S	2-Fluorophenol	1.240	1.234	0.5	126	0.00
6	Aniline	1.904	1.993	-4.7	139	0.00
7 S	Phenol-d6	1.680	1.631	2.9	131	0.00
8	2-Chlorophenol	1.489	1.532	-2.9	142	0.00
9	Benzaldehyde	0.918	0.911	0.8	146	0.00
10 C	Phenol	1.888	1.799	4.7	126	0.00
11	bis(2-Chloroethyl)ether	1.587	1.640	-3.3	145	0.00
12	1,3-Dichlorobenzene	1.495	1.440	3.7	140	0.00
13 C	1,4-Dichlorobenzene	1.586	1.585	0.1	137	0.00
14	1,2-Dichlorobenzene	1.553	1.476	5.0	142	0.00
15	Benzyl Alcohol	1.141	1.161	-1.8	132	0.00
16	2,2'-oxybis(1-Chloropropane	2.376	2.206	7.2	132	0.00
17	2-Methylphenol	1.122	1.160	-3.4	147	0.00
18	Hexachloroethane	0.644	0.603	6.4	137	0.00
19 P	n-Nitroso-di-n-propylamine	1.251	1.140	8.9	139	0.01
20	3+4-Methylphenols	1.330	1.339	-0.7	132	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
22	Acetophenone	0.446	0.449	-0.7	139	0.00
23 S	Nitrobenzene-d5	0.365	0.379	-3.8	141	0.00
24	Nitrobenzene	0.395	0.422	-6.8	143	0.00
25	Isophorone	0.690	0.687	0.4	144	0.00
26 C	2-Nitrophenol	0.161	0.179	-11.2	153#	0.00
27	2,4-Dimethylphenol	0.286	0.288	-0.7	141	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.400	-5.8	154#	0.01
29 C	2,4-Dichlorophenol	0.235	0.263	-11.9	148	0.00
30	1,2,4-Trichlorobenzene	0.277	0.286	-3.2	141	0.00
31	Naphthalene	0.978	0.941	3.8	136	0.00
32	Benzoic acid	0.182	0.202	-11.0	157#	0.01
33	4-Chloroaniline	0.363	0.401	-10.5	153#	0.00
34 C	Hexachlorobutadiene	0.156	0.167	-7.1	151#	0.00
35	Caprolactam	0.067	0.079	-17.9	162#	0.01
36 C	4-Chloro-3-methylphenol	0.273	0.295	-8.1	157#	0.00
37	2-Methylnaphthalene	0.572	0.623	-8.9	155#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	163#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.540	0.517	4.3	148	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.250	1.6	153#	0.00
41 S	2,4,6-Tribromophenol	0.158	0.187	-18.4	179#	0.00
42 C	2,4,6-Trichlorophenol	0.335	0.355	-6.0	159#	0.00
43	2,4,5-Trichlorophenol	0.340	0.336	1.2	161#	0.00
44 S	2-Fluorobiphenyl	1.288	1.206	6.4	158#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.571	1.399	10.9	140	0.00
46	2-Chloronaphthalene	1.167	1.089	6.7	152#	0.00
47	2-Nitroaniline	0.387	0.409	-5.7	159#	0.00
48	Acenaphthylene	1.781	1.779	0.1	163#	0.00
49	Dimethylphthalate	1.257	1.240	1.4	167#	0.00
50	2,6-Dinitrotoluene	0.270	0.254	5.9	139	0.00
51 C	Acenaphthene	1.183	1.202	-1.6	161#	0.00
52	3-Nitroaniline	0.311	0.302	2.9	149	0.00
53 P	2,4-Dinitrophenol	0.116	0.131	-12.9	186#	0.00
54	Dibenzofuran	1.432	1.506	-5.2	164#	0.00
55 P	4-Nitrophenol	0.164	0.185	-12.8	174#	0.00
56	2,4-Dinitrotoluene	0.330	0.336	-1.8	153#	0.00
57	Fluorene	1.187	1.257	-5.9	168#	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.281	-5.2	156#	0.00
59	Diethylphthalate	1.303	1.313	-0.8	165#	0.00
60	4-Chlorophenyl-phenylether	0.543	0.567	-4.4	152#	0.00
61	4-Nitroaniline	0.315	0.326	-3.5	169#	0.00
62	Azobenzene	1.526	1.483	2.8	149	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	168#	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.121	-1.7	168#	0.00
65 c	n-Nitrosodiphenylamine	0.641	0.688	-7.3	174#	0.00
66	4-Bromophenyl-phenylether	0.194	0.222	-14.4	182#	0.00
67	Hexachlorobenzene	0.229	0.264	-15.3	196#	0.00
68	Atrazine	0.177	0.212	-19.8	205#	0.00
69 C	Pentachlorophenol	0.118	0.130	-10.2	191#	0.00
70	Phenanthrene	1.019	1.082	-6.2	176#	0.05
71	Anthracene	1.131	1.091	3.5	154#	0.00
72	Carbazole	0.945	1.037	-9.7	174#	0.00
73	Di-n-butylphthalate	1.226	1.329	-8.4	162#	0.00
74 C	Fluoranthene	0.986	1.041	-5.6	177#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	170#	0.00
76	Benzidine	0.444	0.473	-6.5	165#	0.00
77	Pyrene	1.397	1.419	-1.6	183#	-0.01
78 S	Terphenyl-d14	0.873	0.868	0.6	165#	0.00
79	Butylbenzylphthalate	0.642	0.749	-16.7	190#	0.00
80	Benzo(a)anthracene	1.094	1.147	-4.8	177#	0.00
81	3,3'-Dichlorobenzidine	0.379	0.391	-3.2	167#	0.00
82	Chrysene	1.068	1.235	-15.6	189#	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	0.969	-5.4	166#	0.00
84 c	Di-n-octyl phthalate	1.394	1.369	1.8	160#	0.00
85	Indeno(1,2,3-cd)pyrene	0.932	0.738	20.8	127	0.00
86 I	Perylene-d12	1.000	1.000	0.0	145	0.00
87	Benzo(b)fluoranthene	1.230	1.371	-11.5	148	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.236	1.307	-5.7	165#	0.00
89 C	Benzo(a)pyrene	1.154	1.207	-4.6	149	0.00
90	Dibenzo(a,h)anthracene	1.108	1.007	9.1	124	0.00
91	Benzo(a,h,i)perylene	1.075	0.922	14.2	121	0.00

(#) = Out of Range

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