

Data Path : Z:\HPCHEM1\BNA B\Data\BB093016\
 Data File : BB058571.D
 Acq On : 30 Sep 2016 17:31
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 ICVBB093016

Quant Time: Sep 30 18:59:02 2016
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\8270-BB093016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 14:16:00 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	105	0.00
2	1,4-Dioxane	0.520	0.517	0.6	106	0.00
3	Pyridine	1.308	1.319	-0.8	105	0.00
4	n-Nitrosodimethylamine	0.976	0.996	-2.0	107	0.00
5 S	2-Fluorophenol	1.303	1.320	-1.3	106	0.00
6	Aniline	1.894	1.933	-2.1	107	-0.02
7 S	Phenol-d6	1.533	1.544	-0.7	107	-0.02
8	2-Chlorophenol	1.478	1.500	-1.5	108	0.00
9	Benzaldehyde	0.825	0.853	-3.4	107	0.02
10 C	Phenol	1.582	1.588	-0.4	104	-0.02
11	bis(2-Chloroethyl)ether	1.386	1.414	-2.0	107	-0.02
12	1,3-Dichlorobenzene	1.500	1.509	-0.6	105	0.00
13 C	1,4-Dichlorobenzene	1.539	1.560	-1.4	107	0.00
14	1,2-Dichlorobenzene	1.440	1.466	-1.8	106	0.00
15	Benzyl Alcohol	1.110	1.155	-4.1	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.523	2.614	-3.6	106	0.00
17	2-Methylphenol	1.050	1.051	-0.1	104	0.00
18	Hexachloroethane	0.678	0.692	-2.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.106	1.142	-3.3	110	-0.04
20	3+4-Methylphenols	1.372	1.408	-2.6	109	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.459	0.457	0.4	105	-0.02
23 S	Nitrobenzene-d5	0.415	0.417	-0.5	106	-0.02
24	Nitrobenzene	0.419	0.410	2.1	102	-0.02
25	Isophorone	0.803	0.798	0.6	108	-0.04
26 C	2-Nitrophenol	0.239	0.241	-0.8	104	0.00
27	2,4-Dimethylphenol	0.340	0.343	-0.9	109	-0.02
28	bis(2-Chloroethoxy)methane	0.425	0.428	-0.7	106	0.00
29 C	2,4-Dichlorophenol	0.315	0.316	-0.3	106	0.00
30	1,2,4-Trichlorobenzene	0.319	0.315	1.3	105	-0.02
31	Naphthalene	0.967	0.954	1.3	102	-0.02
32	Benzoic acid	0.228	0.228	0.0	108	-0.08
33	4-Chloroaniline	0.429	0.428	0.2	105	-0.02
34 C	Hexachlorobutadiene	0.169	0.168	0.6	104	0.00
35	Caprolactam	0.131	0.130	0.8	109	-0.10
36 C	4-Chloro-3-methylphenol	0.346	0.337	2.6	103	-0.02
37	2-Methylnaphthalene	0.633	0.613	3.2	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.587	-3.0	109	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.286	-2.9	104	0.00
41 S	2,4,6-Tribromophenol	0.256	0.248	3.1	97	-0.02
42 C	2,4,6-Trichlorophenol	0.437	0.435	0.5	104	0.00
43	2,4,5-Trichlorophenol	0.452	0.440	2.7	106	-0.02
44 S	2-Fluorobiphenyl	1.210	1.179	2.6	94	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.573	1.533	2.5	98	-0.02
46	2-Chloronaphthalene	1.248	1.214	2.7	101	-0.02
47	2-Nitroaniline	0.497	0.480	3.4	99	-0.02
48	Acenaphthylene	1.916	2.001	-4.4	111	0.00
49	Dimethylphthalate	1.463	1.614	-10.3	116	-0.02
50	2,6-Dinitrotoluene	0.419	0.416	0.7	105	-0.02
51 C	Acenaphthene	1.300	1.263	2.8	99	-0.02
52	3-Nitroaniline	0.441	0.452	-2.5	110	-0.02
53 P	2,4-Dinitrophenol	0.270	0.286	-5.9	112	-0.02
54	Dibenzofuran	1.634	1.602	2.0	102	0.00
55 P	4-Nitrophenol	0.392	0.374	4.6	97	-0.04
56	2,4-Dinitrotoluene	0.554	0.572	-3.2	111	-0.02
57	Fluorene	1.346	1.355	-0.7	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.335	0.329	1.8	106	0.00
59	Diethylphthalate	1.582	1.669	-5.5	113	-0.02
60	4-Chlorophenyl-phenylether	0.626	0.630	-0.6	102	0.00
61	4-Nitroaniline	0.441	0.452	-2.5	110	-0.02
62	Azobenzene	1.598	1.565	2.1	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.210	0.221	-5.2	106	-0.02
65 c	n-Nitrosodiphenylamine	0.706	0.748	-5.9	112	-0.02
66	4-Bromophenyl-phenylether	0.222	0.218	1.8	96	-0.02
67	Hexachlorobenzene	0.272	0.284	-4.4	113	0.00
68	Atrazine	0.229	0.222	3.1	96	-0.02
69 C	Pentachlorophenol	0.176	0.178	-1.1	99	-0.02
70	Phenanthrene	1.064	1.090	-2.4	110	0.00
71	Anthracene	1.087	1.107	-1.8	103	-0.02
72	Carbazole	1.079	1.047	3.0	98	-0.02
73	Di-n-butylphthalate	1.554	1.482	4.6	104	-0.02
74 C	Fluoranthene	1.065	1.012	5.0	93	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.02
76	Benzidine	0.627	0.705	-12.4	115	0.00
77	Pyrene	1.194	1.212	-1.5	109	-0.02
78 S	Terphenyl-d14	0.701	0.631	10.0	90	-0.02
79	Butylbenzylphthalate	0.852	0.819	3.9	92	-0.02
80	Benzo(a)anthracene	1.069	1.077	-0.7	102	-0.02
81	3,3'-Dichlorobenzidine	0.415	0.425	-2.4	106	-0.02
82	Chrysene	1.021	1.074	-5.2	106	-0.02
83	Bis(2-ethylhexyl)phthalate	1.078	1.068	0.9	97	0.00
84 c	Di-n-octyl phthalate	1.885	1.862	1.2	98	0.00
85	Indeno(1,2,3-cd)pyrene	1.015	0.977	3.7	98	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.257	1.164	7.4	95	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.030	1.129	-9.6	107	-0.04
89 C	Benzo(a)pyrene	1.076	1.089	-1.2	100	-0.02
90	Dibenzo(a,h)anthracene	0.896	0.872	2.7	96	-0.06
91	Benzo(a,h,i)perylene	0.850	0.832	2.1	97	-0.04

(#) = Out of Range

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