

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
 Data File : BG023276.D
 Acq On : 26 Jul 2016 20:46
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072616

Quant Time: Jul 28 19:05:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 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	130	0.00
2	1,4-Dioxane	0.502	0.547	-9.0	141	0.00
3	Pyridine	1.759	1.702	3.2	101	-0.02
4	n-Nitrosodimethylamine	0.795	0.747	6.0	97	0.00
5 S	2-Fluorophenol	1.172	1.272	-8.5	139	0.00
6	Aniline	2.402	2.404	-0.1	130	0.00
7 S	Phenol-d6	1.799	1.856	-3.2	129	0.00
8	2-Chlorophenol	1.307	1.356	-3.7	134	0.00
9	Benzaldehyde	1.292	1.277	1.2	127	0.00
10 C	Phenol	1.898	1.964	-3.5	132	0.00
11	bis(2-Chloroethyl)ether	1.613	1.683	-4.3	135	0.00
12	1,3-Dichlorobenzene	1.473	1.524	-3.5	136	0.00
13 C	1,4-Dichlorobenzene	1.503	1.538	-2.3	132	0.00
14	1,2-Dichlorobenzene	1.450	1.430	1.4	128	0.00
15	Benzyl Alcohol	1.210	1.204	0.5	123	0.00
16	2,2'-oxybis(1-Chloropropane	2.567	2.717	-5.8	152#	-0.01
17	2-Methylphenol	1.297	1.326	-2.2	135	0.00
18	Hexachloroethane	0.626	0.622	0.6	128	0.00
19 P	n-Nitroso-di-n-propylamine	1.618	1.577	2.5	122	0.00
20	3+4-Methylphenols	1.764	1.818	-3.1	131	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.522	0.529	-1.3	121	0.00
23 S	Nitrobenzene-d5	0.409	0.409	0.0	121	0.00
24	Nitrobenzene	0.475	0.477	-0.4	124	0.00
25	Isophorone	0.845	0.842	0.4	119	0.00
26 C	2-Nitrophenol	0.179	0.187	-4.5	125	-0.01
27	2,4-Dimethylphenol	0.302	0.304	-0.7	124	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.480	-1.3	127	0.00
29 C	2,4-Dichlorophenol	0.293	0.294	-0.3	118	0.00
30	1,2,4-Trichlorobenzene	0.323	0.315	2.5	116	0.00
31	Naphthalene	0.929	0.927	0.2	124	0.00
32	Benzoic acid	0.215	0.213	0.9	125	-0.02
33	4-Chloroaniline	0.429	0.427	0.5	126	0.00
34 C	Hexachlorobutadiene	0.212	0.195	8.0	102	0.00
35	Caprolactam	0.124	0.125	-0.8	127	0.02
36 C	4-Chloro-3-methylphenol	0.385	0.370	3.9	113	0.00
37	2-Methylnaphthalene	0.689	0.664	3.6	117	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.648	0.643	0.8	104	0.00
40 P	Hexachlorocyclopentadiene	0.307	0.311	-1.3	95	0.00
41 S	2,4,6-Tribromophenol	0.207	0.188	9.2	87	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.392	-3.2	105	0.00
43	2,4,5-Trichlorophenol	0.403	0.406	-0.7	103	-0.01
44 S	2-Fluorobiphenyl	1.069	1.086	-1.6	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.395	1.415	-1.4	111	0.00
46	2-Chloronaphthalene	1.118	1.148	-2.7	111	0.00
47	2-Nitroaniline	0.473	0.505	-6.8	115	0.00
48	Acenaphthylene	1.711	1.771	-3.5	111	0.00
49	Dimethylphthalate	1.476	1.479	-0.2	107	0.00
50	2,6-Dinitrotoluene	0.346	0.354	-2.3	111	0.00
51 C	Acenaphthene	1.110	1.114	-0.4	109	0.00
52	3-Nitroaniline	0.348	0.380	-9.2	121	0.00
53 P	2,4-Dinitrophenol	0.202	0.204	-1.0	105	0.00
54	Dibenzofuran	1.571	1.574	-0.2	107	0.00
55 P	4-Nitrophenol	0.302	0.325	-7.6	121	-0.02
56	2,4-Dinitrotoluene	0.487	0.509	-4.5	112	0.00
57	Fluorene	1.387	1.390	-0.2	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.321	6.1	94	0.00
59	Diethylphthalate	1.512	1.525	-0.9	107	0.00
60	4-Chlorophenyl-phenylether	0.751	0.721	4.0	101	0.00
61	4-Nitroaniline	0.365	0.417	-14.2	123	0.00
62	Azobenzene	1.567	1.610	-2.7	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.139	-8.6	109	0.00
65 c	n-Nitrosodiphenylamine	0.534	0.542	-1.5	106	0.00
66	4-Bromophenyl-phenylether	0.202	0.193	4.5	97	0.00
67	Hexachlorobenzene	0.203	0.188	7.4	95	0.00
68	Atrazine	0.205	0.214	-4.4	111	0.00
69 C	Pentachlorophenol	0.125	0.124	0.8	99	0.00
70	Phenanthrene	0.875	0.935	-6.9	109	0.00
71	Anthracene	0.884	0.952	-7.7	109	0.00
72	Carbazole	0.810	0.894	-10.4	119	0.00
73	Di-n-butylphthalate	0.903	1.054	-16.7	121	0.00
74 C	Fluoranthene	0.998	1.048	-5.0	117	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.563	0.641	-13.9	132	0.00
77	Pyrene	1.135	1.108	2.4	120	0.00
78 S	Terphenyl-d14	0.615	0.585	4.9	116	0.00
79	Butylbenzylphthalate	0.499	0.558	-11.8	135	0.00
80	Benzo(a)anthracene	1.047	1.044	0.3	121	0.00
81	3,3'-Dichlorobenzidine	0.425	0.435	-2.4	119	0.00
82	Chrysene	1.012	1.010	0.2	121	0.00
83	Bis(2-ethylhexyl)phthalate	0.699	0.759	-8.6	130	0.00
84 c	Di-n-octyl phthalate	1.143	1.241	-8.6	128	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.220	-3.4	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Benzo(b)fluoranthene	1.062	1.101	-3.7	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.052	0.9	117	0.00
89 C	Benzo(a)pyrene	1.041	1.056	-1.4	119	0.00
90	Dibenzo(a,h)anthracene	0.985	1.003	-1.8	119	0.01
91	Benzo(a,h,i)perylene	1.037	1.016	2.0	101	0.00

(#) = Out of Range

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