

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086421.D
 Acq On : 27 Apr 2016 13:48
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

Quant Time: Apr 27 14:25:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	83	0.00
2	1,4-Dioxane	0.609	0.582	4.4	84	-0.01
3	Pyridine	1.442	1.460	-1.2	89	0.00
4	n-Nitrosodimethylamine	0.822	0.857	-4.3	81	0.00
5 S	2-Fluorophenol	1.160	1.215	-4.7	90	0.00
6	Aniline	1.958	2.029	-3.6	81	0.00
7 S	Phenol-d6	1.618	1.607	0.7	86	0.00
8	2-Chlorophenol	1.444	1.425	1.3	83	0.00
9	Benzaldehyde	0.941	0.893	5.1	84	0.00
10 C	Phenol	1.805	1.910	-5.8	98	0.00
11	bis(2-Chloroethyl)ether	1.561	1.599	-2.4	90	0.00
12	1,3-Dichlorobenzene	1.553	1.448	6.8	82	-0.01
13 C	1,4-Dichlorobenzene	1.603	1.529	4.6	86	0.00
14	1,2-Dichlorobenzene	1.470	1.449	1.4	81	0.00
15	Benzyl Alcohol	1.024	1.060	-3.5	80	0.00
16	2,2'-oxybis(1-Chloropropane	3.124	3.083	1.3	84	0.00
17	2-Methylphenol	1.167	1.158	0.8	82	0.00
18	Hexachloroethane	0.599	0.583	2.7	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.070	1.117	-4.4	95	0.00
20	3+4-Methylphenols	1.333	1.272	4.6	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.01
22	Acetophenone	0.439	0.427	2.7	83	0.00
23 S	Nitrobenzene-d5	0.371	0.387	-4.3	87	0.00
24	Nitrobenzene	0.382	0.366	4.2	84	0.00
25	Isophorone	0.714	0.676	5.3	81	-0.01
26 C	2-Nitrophenol	0.176	0.184	-4.5	83	0.00
27	2,4-Dimethylphenol	0.308	0.311	-1.0	82	0.00
28	bis(2-Chloroethoxy)methane	0.389	0.392	-0.8	87	0.00
29 C	2,4-Dichlorophenol	0.260	0.265	-1.9	85	0.00
30	1,2,4-Trichlorobenzene	0.302	0.285	5.6	81	0.00
31	Naphthalene	1.018	0.892	12.4	82	0.00
32	Benzoic acid	0.160	0.155	3.1	71	-0.01
33	4-Chloroaniline	0.381	0.396	-3.9	84	0.00
34 C	Hexachlorobutadiene	0.169	0.168	0.6	84	0.00
35	Caprolactam	0.087	0.080	8.0	74	-0.01
36 C	4-Chloro-3-methylphenol	0.298	0.291	2.3	83	0.00
37	2-Methylnaphthalene	0.601	0.621	-3.3	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.572	0.513	10.3	82	0.00
40 P	Hexachlorocyclopentadiene	0.284	0.281	1.1	85	0.00
41 S	2,4,6-Tribromophenol	0.211	0.220	-4.3	84	0.00
42 C	2,4,6-Trichlorophenol	0.362	0.356	1.7	83	0.00
43	2,4,5-Trichlorophenol	0.394	0.383	2.8	81	0.00
44 S	2-Fluorobiphenyl	1.182	1.229	-4.0	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.672	1.537	8.1	81	0.00
46	2-Chloronaphthalene	1.271	1.225	3.6	84	0.00
47	2-Nitroaniline	0.408	0.434	-6.4	86	0.00
48	Acenaphthylene	1.987	1.940	2.4	85	0.00
49	Dimethylphthalate	1.506	1.335	11.4	82	0.00
50	2,6-Dinitrotoluene	0.311	0.299	3.9	76	-0.01
51 C	Acenaphthene	1.276	1.309	-2.6	89	0.00
52	3-Nitroaniline	0.354	0.358	-1.1	87	0.00
53 P	2,4-Dinitrophenol	0.139	0.149	-7.2	85	0.00
54	Dibenzofuran	1.595	1.564	1.9	84	0.00
55 P	4-Nitrophenol	0.232	0.236	-1.7	84	0.00
56	2,4-Dinitrotoluene	0.397	0.398	-0.3	78	0.00
57	Fluorene	1.385	1.290	6.9	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.308	0.313	-1.6	85	0.00
59	Diethylphthalate	1.425	1.297	9.0	86	0.00
60	4-Chlorophenyl-phenylether	0.629	0.574	8.7	89	0.00
61	4-Nitroaniline	0.346	0.358	-3.5	85	0.00
62	Azobenzene	1.561	1.511	3.2	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.120	-2.6	86	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.627	-0.3	84	0.00
66	4-Bromophenyl-phenylether	0.206	0.216	-4.9	85	0.00
67	Hexachlorobenzene	0.239	0.228	4.6	84	0.00
68	Atrazine	0.188	0.205	-9.0	94	0.00
69 C	Pentachlorophenol	0.126	0.129	-2.4	83	0.00
70	Phenanthrene	1.050	1.007	4.1	83	-0.01
71	Anthracene	1.120	1.121	-0.1	90	0.00
72	Carbazole	0.993	0.971	2.2	83	0.00
73	Di-n-butylphthalate	1.125	1.181	-5.0	86	0.00
74 C	Fluoranthene	1.059	1.068	-0.8	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.687	0.677	1.5	83	0.00
77	Pyrene	1.441	1.476	-2.4	89	0.00
78 S	Terphenyl-d14	0.908	0.893	1.7	91	0.00
79	Butylbenzylphthalate	0.624	0.618	1.0	87	0.00
80	Benzo(a)anthracene	1.066	1.017	4.6	89	0.00
81	3,3'-Dichlorobenzidine	0.713	0.718	-0.7	90	0.00
82	Chrysene	1.159	1.198	-3.4	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.775	0.784	-1.2	89	0.00
84 c	Di-n-octyl phthalate	1.213	1.313	-8.2	93	0.00
85	Indeno(1,2,3-cd)pyrene	0.859	0.856	0.3	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Benzo(b)fluoranthene	1.177	1.260	-7.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.227	1.072	12.6	87	0.00
89 C	Benzo(a)pyrene	1.111	1.050	5.5	89	0.00
90	Dibenzo(a,h)anthracene	0.909	0.899	1.1	85	0.00
91	Benzo(a,h,i)perylene	0.911	0.891	2.2	84	0.00

(#) = Out of Range

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