

Data Path : Z:\HPCHEM1\BNA M\Data\BM083117\
 Data File : BM011376.D
 Acq On : 31 Aug 2017 17:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 05:01:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 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	96	0.00
2	1,4-Dioxane	0.495	0.464	6.3	90	0.00
3	Pyridine	1.517	1.497	1.3	93	0.00
4	n-Nitrosodimethylamine	0.774	0.743	4.0	92	0.00
5 S	2-Fluorophenol	1.188	1.135	4.5	92	0.00
6	Aniline	2.238	2.145	4.2	91	0.00
7 S	Phenol-d6	1.648	1.600	2.9	91	0.00
8	2-Chlorophenol	1.401	1.345	4.0	91	0.00
9	Benzaldehyde	0.958	0.862	10.0	91	0.00
10 C	Phenol	1.811	1.744	3.7	91	0.00
11	bis(2-Chloroethyl)ether	1.448	1.382	4.6	91	0.00
12	1,3-Dichlorobenzene	1.595	1.522	4.6	92	0.00
13 C	1,4-Dichlorobenzene	1.622	1.556	4.1	92	0.00
14	1,2-Dichlorobenzene	1.570	1.495	4.8	92	0.00
15	Benzyl Alcohol	1.191	1.158	2.8	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.421	2.340	3.3	92	-0.01
17	2-Methylphenol	1.160	1.117	3.7	91	0.00
18	Hexachloroethane	0.555	0.528	4.9	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.210	1.160	4.1	91	0.00
20	3+4-Methylphenols	1.609	1.563	2.9	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.497	0.464	6.6	91	0.00
23 S	Nitrobenzene-d5	0.303	0.303	0.0	94	0.00
24	Nitrobenzene	0.334	0.330	1.2	92	0.00
25	Isophorone	0.680	0.637	6.3	91	0.00
26 C	2-Nitrophenol	0.133	0.131	1.5	97	0.00
27	2,4-Dimethylphenol	0.317	0.298	6.0	92	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.437	5.8	92	0.00
29 C	2,4-Dichlorophenol	0.297	0.290	2.4	93	0.00
30	1,2,4-Trichlorobenzene	0.328	0.312	4.9	93	0.00
31	Naphthalene	1.080	1.017	5.8	92	0.00
32	Benzoic acid	0.196	0.196	0.0	97	0.00
33	4-Chloroaniline	0.472	0.448	5.1	92	0.00
34 C	Hexachlorobutadiene	0.187	0.177	5.3	93	0.00
35	Caprolactam	0.107	0.101	5.6	92	0.00
36 C	4-Chloro-3-methylphenol	0.348	0.333	4.3	92	0.00
37	2-Methylnaphthalene	0.752	0.714	5.1	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.579	3.8	93	0.00
40 P	Hexachlorocyclopentadiene	0.276	0.258	6.5	91	0.00
41 S	2,4,6-Tribromophenol	0.231	0.232	-0.4	96	0.00
42 C	2,4,6-Trichlorophenol	0.398	0.393	1.3	95	0.00
43	2,4,5-Trichlorophenol	0.405	0.397	2.0	94	0.00
44 S	2-Fluorobiphenyl	1.387	1.336	3.7	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.776	1.674	5.7	93	0.00
46	2-Chloronaphthalene	1.319	1.254	4.9	93	0.00
47	2-Nitroaniline	0.387	0.389	-0.5	98	0.00
48	Acenaphthylene	2.055	1.947	5.3	92	0.00
49	Dimethylphthalate	1.589	1.497	5.8	93	0.00
50	2,6-Dinitrotoluene	0.301	0.298	1.0	96	0.00
51 C	Acenaphthene	1.335	1.273	4.6	94	0.00
52	3-Nitroaniline	0.391	0.388	0.8	96	0.00
53 P	2,4-Dinitrophenol	0.097	0.095	2.1	100	0.00
54	Dibenzofuran	1.840	1.751	4.8	94	0.00
55 P	4-Nitrophenol	0.304	0.304	0.0	97	0.00
56	2,4-Dinitrotoluene	0.394	0.395	-0.3	97	0.00
57	Fluorene	1.604	1.533	4.4	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.330	-0.9	97	0.00
59	Diethylphthalate	1.637	1.538	6.0	93	0.00
60	4-Chlorophenyl-phenylether	0.748	0.711	4.9	94	0.00
61	4-Nitroaniline	0.406	0.408	-0.5	97	0.00
62	Azobenzene	1.476	1.407	4.7	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.072	0.0	101	0.00
65 c	n-Nitrosodiphenylamine	0.630	0.592	6.0	94	0.00
66	4-Bromophenyl-phenylether	0.210	0.201	4.3	95	0.00
67	Hexachlorobenzene	0.247	0.234	5.3	95	0.00
68	Atrazine	0.185	0.176	4.9	95	0.00
69 C	Pentachlorophenol	0.136	0.137	-0.7	97	0.00
70	Phenanthrene	1.114	1.072	3.8	96	0.00
71	Anthracene	1.120	1.080	3.6	95	0.00
72	Carbazole	1.079	1.039	3.7	96	0.00
73	Di-n-butylphthalate	1.254	1.244	0.8	94	0.00
74 C	Fluoranthene	1.271	1.256	1.2	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.395	0.459	-16.2	124	0.00
77	Pyrene	1.226	1.176	4.1	97	0.00
78 S	Terphenyl-d14	0.806	0.772	4.2	98	0.00
79	Butylbenzylphthalate	0.541	0.524	3.1	96	0.00
80	Benzo(a)anthracene	1.119	1.076	3.8	99	0.00
81	3,3'-Dichlorobenzidine	0.425	0.434	-2.1	101	0.00
82	Chrysene	1.054	1.016	3.6	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.794	0.774	2.5	97	0.00
84 c	Di-n-octyl phthalate	1.338	1.370	-2.4	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.983	1.030	-4.8	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.228	1.174	4.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.092	7.2	100	0.00
89 C	Benzo(a)pyrene	1.107	1.065	3.8	104	0.00
90	Dibenzo(a,h)anthracene	0.948	0.947	0.1	109	0.00
91	Benzo(a,h,i)perylene	0.916	0.907	1.0	109	0.00

(#) = Out of Range

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