

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020005.D
 Acq On : 22 Apr 2019 14:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 17:27:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	-0.01
2	1,4-Dioxane	0.533	0.601	-12.8	122	0.00
3	Pyridine	1.491	1.623	-8.9	123	-0.01
4	n-Nitrosodimethylamine	0.480	0.492	-2.5	107	0.00
5 S	2-Fluorophenol	1.234	1.285	-4.1	111	-0.01
6	Aniline	2.399	2.155	10.2	96	0.00
7 S	Phenol-d6	1.857	1.731	6.8	100	-0.01
8	2-Chlorophenol	1.535	1.483	3.4	104	-0.01
9	Benzaldehyde	1.084	1.045	3.6	100	-0.01
10 C	Phenol	2.029	1.881	7.3	100	-0.01
11	bis(2-Chloroethyl)ether	1.485	1.374	7.5	98	-0.01
12	1,3-Dichlorobenzene	1.611	1.661	-3.1	111	0.00
13 C	1,4-Dichlorobenzene	1.635	1.673	-2.3	110	-0.01
14	1,2-Dichlorobenzene	1.621	1.599	1.4	106	-0.01
15	Benzyl Alcohol	1.688	1.473	12.7	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.415	1.229	13.1	92	-0.01
17	2-Methylphenol	1.343	1.176	12.4	93	-0.01
18	Hexachloroethane	0.635	0.650	-2.4	109	-0.01
19 P	n-Nitroso-di-n-propylamine	1.633	1.311	19.7	85	0.00
20	3+4-Methylphenols	1.845	1.566	15.1	90	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.545	0.546	-0.2	90	-0.01
23 S	Nitrobenzene-d5	0.447	0.467	-4.5	93	-0.01
24	Nitrobenzene	0.463	0.482	-4.1	92	-0.01
25	Isophorone	0.871	0.796	8.6	81	-0.01
26 C	2-Nitrophenol	0.197	0.195	1.0	88	0.00
27	2,4-Dimethylphenol	0.279	0.268	3.9	85	0.00
28	bis(2-Chloroethoxy)methane	0.487	0.464	4.7	85	0.00
29 C	2,4-Dichlorophenol	0.317	0.310	2.2	87	-0.01
30	1,2,4-Trichlorobenzene	0.341	0.362	-6.2	95	-0.01
31	Naphthalene	1.073	1.077	-0.4	89	-0.01
32	Benzoic acid	0.247	0.115	53.4#	41#	-0.02
33	4-Chloroaniline	0.442	0.409	7.5	82	-0.01
34 C	Hexachlorobutadiene	0.201	0.224	-11.4	100	-0.02
35	Caprolactam	0.120	0.100	16.7	74	0.00
36 C	4-Chloro-3-methylphenol	0.394	0.349	11.4	79	0.00
37	2-Methylnaphthalene	0.781	0.730	6.5	84	-0.01
38	1-Methylnaphthalene	0.771	0.715	7.3	83	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.617	0.674	-9.2	86	-0.01
41 P	Hexachlorocyclopentadiene	0.166	0.314	-89.2#	150#	-0.01
42 S	2,4,6-Tribromophenol	0.322	0.303	5.9	75	-0.01
43 C	2,4,6-Trichlorophenol	0.418	0.421	-0.7	79	-0.01
44	2,4,5-Trichlorophenol	0.435	0.419	3.7	75	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.605	1.676	-4.4	82	-0.01
46	1,1'-Biphenyl	1.732	1.798	-3.8	82	0.00
47	2-Chloronaphthalene	1.321	1.370	-3.7	81	-0.01
48	2-Nitroaniline	0.476	0.461	3.2	75	0.00
49	Acenaphthylene	2.299	2.253	2.0	77	0.00
50	Dimethylphthalate	1.764	1.709	3.1	76	0.00
51	2,6-Dinitrotoluene	0.390	0.376	3.6	76	0.00
52 C	Acenaphthene	1.275	1.271	0.3	79	-0.01
53	3-Nitroaniline	0.390	0.358	8.2	72	0.00
54 P	2,4-Dinitrophenol	0.197	0.186	5.6	72	0.00
55	Dibenzofuran	2.084	2.027	2.7	77	-0.01
56 P	4-Nitrophenol	0.270	0.264	2.2	75	-0.02
57	2,4-Dinitrotoluene	0.561	0.516	8.0	73	0.00
58	Fluorene	1.766	1.658	6.1	75	-0.01
59	2,3,4,6-Tetrachlorophenol	0.397	0.376	5.3	75	0.00
60	Diethylphthalate	1.835	1.749	4.7	75	0.00
61	4-Chlorophenyl-phenylether	0.850	0.829	2.5	77	0.00
62	4-Nitroaniline	0.384	0.339	11.7	68	0.00
63	Azobenzene	1.961	1.940	1.1	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.01
65	4,6-Dinitro-2-methylphenol	0.128	0.107	16.4	62	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.645	1.4	74	-0.01
67	4-Bromophenyl-phenylether	0.230	0.230	0.0	76	0.00
68	Hexachlorobenzene	0.276	0.278	-0.7	76	-0.01
69	Atrazine	0.222	0.181	18.5	59	-0.01
70 C	Pentachlorophenol	0.141	0.124	12.1	66	0.00
71	Phenanthrene	1.187	1.153	2.9	73	0.00
72	Anthracene	1.181	1.145	3.0	73	0.00
73	Carbazole	1.103	1.056	4.3	72	0.00
74	Di-n-butylphthalate	1.449	1.435	1.0	74	0.00
75 C	Fluoranthene	1.366	1.324	3.1	74	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzidine	0.552	0.581	-5.3	77	-0.01
78	Pyrene	1.324	1.357	-2.5	74	0.00
79 S	Terphenyl-d14	1.134	1.138	-0.4	73	0.00
80	Butylbenzylphthalate	0.642	0.667	-3.9	75	-0.01
81	Benzo(a)anthracene	1.267	1.358	-7.2	79	0.00
82	3,3'-Dichlorobenzidine	0.471	0.525	-11.5	80	0.00
83	Chrysene	1.215	1.300	-7.0	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.956	1.000	-4.6	77	0.00
85 c	Di-n-octyl phthalate	1.551	1.738	-12.1	83	0.00
86	Indeno(1,2,3-cd)pyrene	1.195	1.903	-59.2#	118	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.258	5.3	93	0.00
89	Benzo(k)fluoranthene	1.250	1.207	3.4	93	0.00
90 C	Benzo(a)pyrene	1.177	1.180	-0.3	98	0.00
91	Dibenzo(a,h)anthracene	1.135	1.370	-20.7	117	-0.01
92	Benzo(g,h,i)perylene	1.028	1.281	-24.6	120	-0.02

(#) = Out of Range

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