

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020672.D
 Acq On : 03 Jun 2019 15:52
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 01:39:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
2	1,4-Dioxane	0.465	0.536	-15.3	128	0.00
3	Pyridine	1.481	1.595	-7.7	115	0.00
4	n-Nitrosodimethylamine	0.638	0.653	-2.4	114	0.00
5 S	2-Fluorophenol	1.137	1.214	-6.8	118	0.00
6	Aniline	2.422	2.267	6.4	102	0.00
7 S	Phenol-d6	1.674	1.615	3.5	106	0.00
8	2-Chlorophenol	1.414	1.404	0.7	109	0.00
9	Benzaldehyde	0.948	0.942	0.6	105	0.00
10 C	Phenol	1.804	1.721	4.6	104	0.00
11	bis(2-Chloroethyl)ether	1.438	1.361	5.4	103	0.00
12	1,3-Dichlorobenzene	1.626	1.653	-1.7	113	0.00
13 C	1,4-Dichlorobenzene	1.653	1.684	-1.9	112	0.00
14	1,2-Dichlorobenzene	1.608	1.607	0.1	110	0.00
15	Benzyl Alcohol	1.481	1.287	13.1	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.220	1.943	12.5	95	-0.01
17	2-Methylphenol	1.269	1.151	9.3	99	0.00
18	Hexachloroethane	0.633	0.631	0.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.346	1.102	18.1	88	-0.01
20	3+4-Methylphenols	1.726	1.519	12.0	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.508	0.510	-0.4	94	0.00
23 S	Nitrobenzene-d5	0.386	0.401	-3.9	97	-0.01
24	Nitrobenzene	0.394	0.408	-3.6	97	0.00
25	Isophorone	0.768	0.696	9.4	84	-0.01
26 C	2-Nitrophenol	0.147	0.157	-6.8	101	-0.01
27	2,4-Dimethylphenol	0.275	0.272	1.1	93	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.442	4.7	88	-0.01
29 C	2,4-Dichlorophenol	0.304	0.305	-0.3	93	0.00
30	1,2,4-Trichlorobenzene	0.350	0.365	-4.3	98	0.00
31	Naphthalene	1.028	1.042	-1.4	95	-0.01
32	Benzoic acid	0.154	0.158	-2.6	90	-0.02
33	4-Chloroaniline	0.479	0.456	4.8	88	0.00
34 C	Hexachlorobutadiene	0.210	0.214	-1.9	97	-0.01
35	Caprolactam	0.106	0.094	11.3	81	-0.02
36 C	4-Chloro-3-methylphenol	0.354	0.320	9.6	84	0.00
37	2-Methylnaphthalene	0.762	0.719	5.6	87	-0.01
38	1-Methylnaphthalene	0.726	0.683	5.9	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.687	-4.9	86	0.00
41 P	Hexachlorocyclopentadiene	0.392	0.357	8.9	75	-0.01
42 S	2,4,6-Tribromophenol	0.248	0.252	-1.6	82	-0.01
43 C	2,4,6-Trichlorophenol	0.422	0.442	-4.7	84	0.00
44	2,4,5-Trichlorophenol	0.436	0.454	-4.1	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.574	-4.7	85	0.00
46	1,1'-Biphenyl	1.670	1.749	-4.7	84	0.00
47	2-Chloronaphthalene	1.348	1.411	-4.7	85	0.00
48	2-Nitroaniline	0.423	0.437	-3.3	81	0.00
49	Acenaphthylene	2.103	2.146	-2.0	81	0.00
50	Dimethylphthalate	1.709	1.657	3.0	77	-0.01
51	2,6-Dinitrotoluene	0.347	0.351	-1.2	81	0.00
52 C	Acenaphthene	1.254	1.271	-1.4	81	-0.01
53	3-Nitroaniline	0.387	0.398	-2.8	80	0.00
54 P	2,4-Dinitrophenol	0.123	0.128	-4.1	82	0.00
55	Dibenzofuran	1.947	1.957	-0.5	81	0.00
56 P	4-Nitrophenol	0.285	0.298	-4.6	81	0.00
57	2,4-Dinitrotoluene	0.465	0.469	-0.9	79	-0.01
58	Fluorene	1.601	1.584	1.1	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.385	-1.3	80	0.00
60	Diethylphthalate	1.762	1.653	6.2	74	-0.01
61	4-Chlorophenyl-phenylether	0.848	0.815	3.9	78	0.00
62	4-Nitroaniline	0.411	0.427	-3.9	81	0.00
63	Azobenzene	1.690	1.609	4.8	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.082	1.2	77	0.00
66 c	n-Nitrosodiphenylamine	0.640	0.641	-0.2	77	0.00
67	4-Bromophenyl-phenylether	0.235	0.231	1.7	76	0.00
68	Hexachlorobenzene	0.275	0.273	0.7	77	-0.01
69	Atrazine	0.191	0.198	-3.7	71	-0.01
70 C	Pentachlorophenol	0.131	0.140	-6.9	80	0.00
71	Phenanthrene	1.134	1.151	-1.5	77	-0.01
72	Anthracene	1.135	1.146	-1.0	77	0.00
73	Carbazole	1.030	1.071	-4.0	78	0.00
74	Di-n-butylphthalate	1.337	1.287	3.7	71	-0.01
75 C	Fluoranthene	1.261	1.310	-3.9	78	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
77	Benzidine	0.606	0.639	-5.4	83	0.00
78	Pyrene	1.535	1.383	9.9	80	0.00
79 S	Terphenyl-d14	1.196	1.081	9.6	78	-0.01
80	Butylbenzylphthalate	0.649	0.587	9.6	80	0.00
81	Benzo(a)anthracene	1.393	1.387	0.4	90	0.00
82	3,3'-Dichlorobenzidine	0.510	0.542	-6.3	95	0.00
83	Chrysene	1.324	1.329	-0.4	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.943	0.853	9.5	80	-0.01
85 c	Di-n-octyl phthalate	1.497	1.464	2.2	89	-0.01
86	Indeno(1,2,3-cd)pyrene	1.354	1.742	-28.7#	127	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	112	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.322	1.268	4.1	106	-0.01
89	Benzo(k)fluoranthene	1.292	1.243	3.8	108	-0.01
90 C	Benzo(a)pyrene	1.199	1.189	0.8	112	-0.01
91	Dibenzo(a,h)anthracene	1.163	1.270	-9.2	127	-0.02
92	Benzo(q,h,i)perylene	1.080	1.199	-11.0	128	-0.01

(#) = Out of Range

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