

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019068.D
 Acq On : 06 Mar 2019 12:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 16:07:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 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	108	0.00
2	1,4-Dioxane	0.532	0.293	44.9#	64	0.00
3	Pyridine	1.450	0.867	40.2#	67	0.00
4	n-Nitrosodimethylamine	0.369	0.231	37.4#	65	0.00
5 S	2-Fluorophenol	1.221	0.699	42.8#	64	0.00
6	Aniline	2.107	1.127	46.5#	58	0.00
7 S	Phenol-d6	1.720	0.943	45.2#	59	0.00
8	2-Chlorophenol	1.340	0.758	43.4#	62	0.00
9	Benzaldehyde	0.941	0.518	45.0#	77	0.00
10 C	Phenol	1.809	1.002	44.6#	60	0.00
11	bis(2-Chloroethyl)ether	1.380	0.749	45.7#	59	0.00
12	1,3-Dichlorobenzene	1.507	0.830	44.9#	63	-0.01
13 C	1,4-Dichlorobenzene	1.534	0.847	44.8#	63	0.00
14	1,2-Dichlorobenzene	1.474	0.811	45.0#	62	0.00
15	Benzyl Alcohol	1.366	0.740	45.8#	56	0.00
16	2,2'-oxybis(1-Chloropropane	1.336	0.720	46.1#	62	0.00
17	2-Methylphenol	1.152	0.626	45.7#	59	0.00
18	Hexachloroethane	0.560	0.313	44.1#	62	0.00
19 P	n-Nitroso-di-n-propylamine	1.331	0.686	48.5#	55	0.00
20	3+4-Methylphenols	1.590	0.848	46.7#	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.549	0.293	46.6#	56	0.00
23 S	Nitrobenzene-d5	0.433	0.233	46.2#	56	0.00
24	Nitrobenzene	0.449	0.238	47.0#	56	0.00
25	Isophorone	0.690	0.388	43.8#	57	0.00
26 C	2-Nitrophenol	0.179	0.104	41.9#	56	0.00
27	2,4-Dimethylphenol	0.261	0.144	44.8#	57	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.240	46.2#	57	0.00
29 C	2,4-Dichlorophenol	0.300	0.169	43.7#	57	0.00
30	1,2,4-Trichlorobenzene	0.346	0.188	45.7#	58	0.00
31	Naphthalene	0.975	0.535	45.1#	59	0.00
32	Benzoic acid	0.228	0.130	43.0#	56	0.00
33	4-Chloroaniline	0.436	0.229	47.5#	53	0.00
34 C	Hexachlorobutadiene	0.201	0.108	46.3#	58	0.00
35	Caprolactam	0.122	0.062	49.2#	50#	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.193	46.7#	54	0.00
37	2-Methylnaphthalene	0.687	0.371	46.0#	57	0.00
38	1-Methylnaphthalene	0.672	0.360	46.4#	57	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.640	0.341	46.7#	54	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.136	58.4#	40#	0.00
42 S	2,4,6-Tribromophenol	0.288	0.159	44.8#	51	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.229	46.0#	53	0.00
44	2,4,5-Trichlorophenol	0.444	0.241	45.7#	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.507	0.804	46.6#	56	0.00
46	1,1'-Biphenyl	1.722	0.912	47.0#	55	0.00
47	2-Chloronaphthalene	1.330	0.700	47.4#	54	0.00
48	2-Nitroaniline	0.442	0.244	44.8#	51	0.00
49	Acenaphthylene	1.980	1.084	45.3#	55	0.00
50	Dimethylphthalate	1.667	0.866	48.1#	53	0.00
51	2,6-Dinitrotoluene	0.361	0.195	46.0#	52	0.00
52 C	Acenaphthene	1.214	0.638	47.4#	54	0.00
53	3-Nitroaniline	0.408	0.206	49.5#	49#	0.00
54 P	2,4-Dinitrophenol	0.200	0.101	49.5#	45#	0.00
55	Dibenzofuran	1.995	1.040	47.9#	54	0.00
56 P	4-Nitrophenol	0.326	0.166	49.1#	48#	0.00
57	2,4-Dinitrotoluene	0.497	0.276	44.5#	52	0.00
58	Fluorene	1.527	0.831	45.6#	55	0.00
59	2,3,4,6-Tetrachlorophenol	0.392	0.205	47.7#	52	0.00
60	Diethylphthalate	1.719	0.893	48.1#	52	0.00
61	4-Chlorophenyl-phenylether	0.856	0.437	48.9#	51	0.00
62	4-Nitroaniline	0.400	0.210	47.5#	50	0.00
63	Azobenzene	1.844	0.961	47.9#	52	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.070	50.0#	45#	0.00
66 c	n-Nitrosodiphenylamine	0.632	0.335	47.0#	52	0.00
67	4-Bromophenyl-phenylether	0.224	0.118	47.3#	50	0.00
68	Hexachlorobenzene	0.260	0.138	46.9#	51	0.00
69	Atrazine	0.204	0.106	48.0#	0#	0.00
70 C	Pentachlorophenol	0.168	0.086	48.8#	49#	0.00
71	Phenanthrene	1.075	0.573	46.7#	53	0.00
72	Anthracene	1.046	0.572	45.3#	53	0.00
73	Carbazole	1.093	0.581	46.8#	52	0.00
74	Di-n-butylphthalate	1.257	0.714	43.2#	54	0.00
75 C	Fluoranthene	1.242	0.666	46.4#	52	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.450	0.323	28.2#	80	0.00
78	Pyrene	1.162	0.663	42.9#	52	0.00
79 S	Terphenyl-d14	0.970	0.555	42.8#	59	0.00
80	Butylbenzylphthalate	0.529	0.334	36.9#	53	0.00
81	Benzo(a)anthracene	1.166	0.626	46.3#	49#	0.00
82	3,3'-Dichlorobenzidine	0.461	0.258	44.0#	51	0.00
83	Chrysene	1.117	0.592	47.0#	49#	0.00
84	Bis(2-ethylhexyl)phthalate	0.775	0.502	35.2#	55	0.00
85 c	Di-n-octyl phthalate	1.302	0.819	37.1#	54	0.00
86	Indeno(1,2,3-cd)pyrene	1.290	0.598	53.6#	41#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	0.636	44.4#	42#	0.00
89	Benzo(k)fluoranthene	1.139	0.636	44.2#	42#	0.00
90 C	Benzo(a)pyrene	1.084	0.586	45.9#	40#	0.00
91	Dibenzo(a,h)anthracene	1.074	0.587	45.3#	41#	0.00
92	Benzo(q,h,i)perylene	1.000	0.551	44.9#	42#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 13