

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060419\
 Data File : BM020716.D
 Acq On : 05 Jun 2019 00:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 04:02:34 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	127	-0.01
2	1,4-Dioxane	0.465	0.496	-6.7	136	0.00
3	Pyridine	1.481	1.515	-2.3	126	0.00
4	n-Nitrosodimethylamine	0.638	0.605	5.2	121	0.00
5 S	2-Fluorophenol	1.137	1.167	-2.6	131	-0.01
6	Aniline	2.422	2.234	7.8	116	-0.01
7 S	Phenol-d6	1.674	1.578	5.7	119	0.00
8	2-Chlorophenol	1.414	1.364	3.5	122	-0.01
9	Benzaldehyde	0.948	0.929	2.0	118	0.00
10 C	Phenol	1.804	1.697	5.9	118	0.00
11	bis(2-Chloroethyl)ether	1.438	1.345	6.5	117	0.00
12	1,3-Dichlorobenzene	1.626	1.625	0.1	127	-0.01
13 C	1,4-Dichlorobenzene	1.653	1.646	0.4	126	-0.01
14	1,2-Dichlorobenzene	1.608	1.570	2.4	124	-0.01
15	Benzyl Alcohol	1.481	1.279	13.6	108	-0.01
16	2,2'-oxybis(1-Chloropropane	2.220	1.916	13.7	108	-0.02
17	2-Methylphenol	1.269	1.143	9.9	113	-0.01
18	Hexachloroethane	0.633	0.601	5.1	119	-0.01
19 P	n-Nitroso-di-n-propylamine	1.346	1.129	16.1	104	-0.01
20	3+4-Methylphenols	1.726	1.519	12.0	109	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.01
22	Acetophenone	0.508	0.501	1.4	109	-0.01
23 S	Nitrobenzene-d5	0.386	0.387	-0.3	111	-0.01
24	Nitrobenzene	0.394	0.391	0.8	110	-0.01
25	Isophorone	0.768	0.685	10.8	98	-0.02
26 C	2-Nitrophenol	0.147	0.157	-6.8	120	-0.01
27	2,4-Dimethylphenol	0.275	0.263	4.4	106	-0.01
28	bis(2-Chloroethoxy)methane	0.464	0.437	5.8	104	-0.01
29 C	2,4-Dichlorophenol	0.304	0.304	0.0	111	0.00
30	1,2,4-Trichlorobenzene	0.350	0.361	-3.1	116	-0.01
31	Naphthalene	1.028	1.015	1.3	110	-0.01
32	Benzoic acid	0.154	0.170	-10.4	116	-0.02
33	4-Chloroaniline	0.479	0.449	6.3	103	0.00
34 C	Hexachlorobutadiene	0.210	0.218	-3.8	118	-0.02
35	Caprolactam	0.106	0.092	13.2	95	-0.02
36 C	4-Chloro-3-methylphenol	0.354	0.317	10.5	98	-0.01
37	2-Methylnaphthalene	0.762	0.719	5.6	104	-0.02
38	1-Methylnaphthalene	0.726	0.673	7.3	102	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.687	-4.9	105	0.00
41 P	Hexachlorocyclopentadiene	0.392	0.341	13.0	87	-0.02
42 S	2,4,6-Tribromophenol	0.248	0.251	-1.2	99	-0.01
43 C	2,4,6-Trichlorophenol	0.422	0.445	-5.5	103	0.00
44	2,4,5-Trichlorophenol	0.436	0.455	-4.4	103	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.560	-3.7	103	-0.01
46	1,1'-Biphenyl	1.670	1.705	-2.1	101	-0.01
47	2-Chloronaphthalene	1.348	1.384	-2.7	102	-0.01
48	2-Nitroaniline	0.423	0.414	2.1	94	0.00
49	Acenaphthylene	2.103	2.079	1.1	96	-0.01
50	Dimethylphthalate	1.709	1.638	4.2	93	-0.02
51	2,6-Dinitrotoluene	0.347	0.346	0.3	97	0.00
52 C	Acenaphthene	1.254	1.240	1.1	96	-0.01
53	3-Nitroaniline	0.387	0.379	2.1	93	0.00
54 P	2,4-Dinitrophenol	0.123	0.120	2.4	94	0.00
55	Dibenzofuran	1.947	1.916	1.6	97	0.00
56 P	4-Nitrophenol	0.285	0.277	2.8	92	0.00
57	2,4-Dinitrotoluene	0.465	0.455	2.2	93	-0.01
58	Fluorene	1.601	1.542	3.7	94	-0.01
59	2,3,4,6-Tetrachlorophenol	0.380	0.387	-1.8	99	-0.01
60	Diethylphthalate	1.762	1.611	8.6	88	-0.02
61	4-Chlorophenyl-phenylether	0.848	0.811	4.4	95	0.00
62	4-Nitroaniline	0.411	0.388	5.6	90	-0.01
63	Azobenzene	1.690	1.504	11.0	85	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.01
65	4,6-Dinitro-2-methylphenol	0.083	0.081	2.4	90	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.637	0.5	90	-0.01
67	4-Bromophenyl-phenylether	0.235	0.236	-0.4	92	-0.01
68	Hexachlorobenzene	0.275	0.279	-1.5	93	-0.01
69	Atrazine	0.191	0.191	0.0	81	-0.01
70 C	Pentachlorophenol	0.131	0.140	-6.9	95	0.00
71	Phenanthrene	1.134	1.118	1.4	89	-0.01
72	Anthracene	1.135	1.109	2.3	88	-0.01
73	Carbazole	1.030	0.988	4.1	86	-0.01
74	Di-n-butylphthalate	1.337	1.206	9.8	79	-0.02
75 C	Fluoranthene	1.261	1.211	4.0	86	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	95	-0.02
77	Benzidine	0.606	0.579	4.5	80	-0.01
78	Pyrene	1.535	1.411	8.1	86	-0.01
79 S	Terphenyl-d14	1.196	1.109	7.3	84	-0.02
80	Butylbenzylphthalate	0.649	0.569	12.3	82	-0.02
81	Benzo(a)anthracene	1.393	1.359	2.4	93	-0.02
82	3,3'-Dichlorobenzidine	0.510	0.522	-2.4	97	-0.01
83	Chrysene	1.324	1.306	1.4	94	-0.02
84	Bis(2-ethylhexyl)phthalate	0.943	0.790	16.2	78	-0.02
85 c	Di-n-octyl phthalate	1.497	1.332	11.0	86	-0.02
86	Indeno(1,2,3-cd)pyrene	1.354	1.700	-25.6#	131	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	118	-0.02

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88	Benzo(b)fluoranthene	1.322	1.229	7.0	109	-0.02
89	Benzo(k)fluoranthene	1.292	1.240	4.0	114	-0.02
90 C	Benzo(a)pyrene	1.199	1.163	3.0	116	-0.02
91	Dibenzo(a,h)anthracene	1.163	1.240	-6.6	131	-0.04
92	Benzo(q,h,i)perylene	1.080	1.169	-8.2	132	-0.04

(#) = Out of Range

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