

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060419\
 Data File : BM020705.D
 Acq On : 04 Jun 2019 16:23
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 03:40:38 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	123	0.00
2	1,4-Dioxane	0.465	0.540	-16.1	144	0.00
3	Pyridine	1.481	1.611	-8.8	129	0.00
4	n-Nitrosodimethylamine	0.638	0.656	-2.8	127	0.00
5 S	2-Fluorophenol	1.137	1.253	-10.2	136	0.00
6	Aniline	2.422	2.261	6.6	113	0.00
7 S	Phenol-d6	1.674	1.642	1.9	120	0.00
8	2-Chlorophenol	1.414	1.439	-1.8	125	0.00
9	Benzaldehyde	0.948	0.963	-1.6	119	0.00
10 C	Phenol	1.804	1.757	2.6	118	0.00
11	bis(2-Chloroethyl)ether	1.438	1.402	2.5	118	0.00
12	1,3-Dichlorobenzene	1.626	1.740	-7.0	132	0.00
13 C	1,4-Dichlorobenzene	1.653	1.753	-6.0	130	0.00
14	1,2-Dichlorobenzene	1.608	1.664	-3.5	127	-0.01
15	Benzyl Alcohol	1.481	1.312	11.4	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.220	1.957	11.8	106	-0.01
17	2-Methylphenol	1.269	1.171	7.7	112	0.00
18	Hexachloroethane	0.633	0.647	-2.2	124	-0.01
19 P	n-Nitroso-di-n-propylamine	1.346	1.121	16.7	100	-0.01
20	3+4-Methylphenols	1.726	1.557	9.8	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.508	0.538	-5.9	106	0.00
23 S	Nitrobenzene-d5	0.386	0.420	-8.8	109	-0.01
24	Nitrobenzene	0.394	0.422	-7.1	107	0.00
25	Isophorone	0.768	0.719	6.4	93	-0.01
26 C	2-Nitrophenol	0.147	0.172	-17.0	119	-0.01
27	2,4-Dimethylphenol	0.275	0.284	-3.3	104	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.468	-0.9	101	-0.01
29 C	2,4-Dichlorophenol	0.304	0.326	-7.2	107	0.00
30	1,2,4-Trichlorobenzene	0.350	0.395	-12.9	115	0.00
31	Naphthalene	1.028	1.096	-6.6	107	-0.01
32	Benzoic acid	0.154	0.184	-19.5	113	-0.02
33	4-Chloroaniline	0.479	0.468	2.3	97	0.00
34 C	Hexachlorobutadiene	0.210	0.241	-14.8	118	-0.01
35	Caprolactam	0.106	0.095	10.4	88	-0.01
36 C	4-Chloro-3-methylphenol	0.354	0.332	6.2	93	0.00
37	2-Methylnaphthalene	0.762	0.755	0.9	99	-0.01
38	1-Methylnaphthalene	0.726	0.712	1.9	98	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.770	-17.6	101	0.00
41 P	Hexachlorocyclopentadiene	0.392	0.382	2.6	83	-0.01
42 S	2,4,6-Tribromophenol	0.248	0.276	-11.3	93	-0.01
43 C	2,4,6-Trichlorophenol	0.422	0.490	-16.1	96	0.00
44	2,4,5-Trichlorophenol	0.436	0.505	-15.8	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.737	-15.5	97	0.00
46	1,1'-Biphenyl	1.670	1.901	-13.8	95	0.00
47	2-Chloronaphthalene	1.348	1.529	-13.4	96	0.00
48	2-Nitroaniline	0.423	0.451	-6.6	87	0.00
49	Acenaphthylene	2.103	2.265	-7.7	89	0.00
50	Dimethylphthalate	1.709	1.762	-3.1	85	-0.01
51	2,6-Dinitrotoluene	0.347	0.371	-6.9	88	0.00
52 C	Acenaphthene	1.254	1.347	-7.4	89	-0.01
53	3-Nitroaniline	0.387	0.410	-5.9	86	0.00
54 P	2,4-Dinitrophenol	0.123	0.131	-6.5	88	0.00
55	Dibenzofuran	1.947	2.086	-7.1	89	0.00
56 P	4-Nitrophenol	0.285	0.306	-7.4	86	0.00
57	2,4-Dinitrotoluene	0.465	0.491	-5.6	86	-0.01
58	Fluorene	1.601	1.658	-3.6	86	-0.01
59	2,3,4,6-Tetrachlorophenol	0.380	0.413	-8.7	89	0.00
60	Diethylphthalate	1.762	1.738	1.4	80	-0.01
61	4-Chlorophenyl-phenylether	0.848	0.880	-3.8	87	0.00
62	4-Nitroaniline	0.411	0.436	-6.1	86	0.00
63	Azobenzene	1.690	1.644	2.7	79	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.089	-7.2	85	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.689	-7.7	84	-0.01
67	4-Bromophenyl-phenylether	0.235	0.253	-7.7	85	0.00
68	Hexachlorobenzene	0.275	0.295	-7.3	85	-0.01
69	Atrazine	0.191	0.197	-3.1	71	-0.01
70 C	Pentachlorophenol	0.131	0.156	-19.1	91	0.00
71	Phenanthrene	1.134	1.220	-7.6	83	-0.01
72	Anthracene	1.135	1.212	-6.8	82	-0.01
73	Carbazole	1.030	1.113	-8.1	83	-0.01
74	Di-n-butylphthalate	1.337	1.349	-0.9	76	-0.02
75 C	Fluoranthene	1.261	1.371	-8.7	83	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
77	Benzidine	0.606	0.669	-10.4	87	0.00
78	Pyrene	1.535	1.460	4.9	84	0.00
79 S	Terphenyl-d14	1.196	1.156	3.3	83	-0.01
80	Butylbenzylphthalate	0.649	0.624	3.9	85	-0.01
81	Benzo(a)anthracene	1.393	1.464	-5.1	95	-0.01
82	3,3'-Dichlorobenzidine	0.510	0.574	-12.5	101	0.00
83	Chrysene	1.324	1.402	-5.9	95	-0.01
84	Bis(2-ethylhexyl)phthalate	0.943	0.892	5.4	83	-0.01
85 c	Di-n-octyl phthalate	1.497	1.524	-1.8	93	-0.02
86	Indeno(1,2,3-cd)pyrene	1.354	1.870	-38.1#	136	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	113	-0.01

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88	Benzo(b)fluoranthene	1.322	1.374	-3.9	117	-0.01
89	Benzo(k)fluoranthene	1.292	1.271	1.6	113	-0.01
90 C	Benzo(a)pyrene	1.199	1.267	-5.7	121	-0.02
91	Dibenzo(a,h)anthracene	1.163	1.341	-15.3	136	-0.02
92	Benzo(q,h,i)perylene	1.080	1.268	-17.4	138	-0.02

(#) = Out of Range

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