

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020644.D
 Acq On : 01 Jun 2019 11:20
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 03 01:29:10 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	137	0.00
2	1,4-Dioxane	0.465	0.473	-1.7	140	0.00
3	Pyridine	1.481	1.513	-2.2	135	0.00
4	n-Nitrosodimethylamine	0.638	0.629	1.4	136	0.00
5 S	2-Fluorophenol	1.137	1.147	-0.9	139	0.00
6	Aniline	2.422	2.343	3.3	131	0.00
7 S	Phenol-d6	1.674	1.647	1.6	134	0.00
8	2-Chlorophenol	1.414	1.396	1.3	135	0.00
9	Benzaldehyde	0.948	0.970	-2.3	133	0.00
10 C	Phenol	1.804	1.769	1.9	133	0.00
11	bis(2-Chloroethyl)ether	1.438	1.401	2.6	131	0.00
12	1,3-Dichlorobenzene	1.626	1.613	0.8	136	0.00
13 C	1,4-Dichlorobenzene	1.653	1.637	1.0	135	0.00
14	1,2-Dichlorobenzene	1.608	1.578	1.9	134	0.00
15	Benzyl Alcohol	1.481	1.426	3.7	130	0.00
16	2,2'-oxybis(1-Chloropropane	2.220	2.087	6.0	126	0.00
17	2-Methylphenol	1.269	1.225	3.5	130	0.00
18	Hexachloroethane	0.633	0.616	2.7	132	0.00
19 P	n-Nitroso-di-n-propylamine	1.346	1.267	5.9	125	0.00
20	3+4-Methylphenols	1.726	1.656	4.1	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.508	0.497	2.2	126	0.00
23 S	Nitrobenzene-d5	0.386	0.390	-1.0	130	0.00
24	Nitrobenzene	0.394	0.392	0.5	128	0.00
25	Isophorone	0.768	0.745	3.0	124	0.00
26 C	2-Nitrophenol	0.147	0.161	-9.5	143	0.00
27	2,4-Dimethylphenol	0.275	0.272	1.1	128	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.455	1.9	126	0.00
29 C	2,4-Dichlorophenol	0.304	0.306	-0.7	130	0.00
30	1,2,4-Trichlorobenzene	0.350	0.347	0.9	129	0.00
31	Naphthalene	1.028	1.016	1.2	128	0.00
32	Benzoic acid	0.154	0.210	-36.4#	166#	0.00
33	4-Chloroaniline	0.479	0.466	2.7	124	0.00
34 C	Hexachlorobutadiene	0.210	0.206	1.9	129	0.00
35	Caprolactam	0.106	0.112	-5.7	133	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.349	1.4	126	0.00
37	2-Methylnaphthalene	0.762	0.747	2.0	126	0.00
38	1-Methylnaphthalene	0.726	0.706	2.8	125	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.645	1.5	124	0.00
41 P	Hexachlorocyclopentadiene	0.392	0.388	1.0	124	0.00
42 S	2,4,6-Tribromophenol	0.248	0.259	-4.4	128	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.440	-4.3	128	0.00
44	2,4,5-Trichlorophenol	0.436	0.450	-3.2	127	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.500	0.3	123	0.00
46	1,1'-Biphenyl	1.670	1.669	0.1	123	0.00
47	2-Chloronaphthalene	1.348	1.343	0.4	124	0.00
48	2-Nitroaniline	0.423	0.447	-5.7	127	0.00
49	Acenaphthylene	2.103	2.098	0.2	121	0.00
50	Dimethylphthalate	1.709	1.722	-0.8	122	0.00
51	2,6-Dinitrotoluene	0.347	0.361	-4.0	127	0.00
52 C	Acenaphthene	1.254	1.246	0.6	121	0.00
53	3-Nitroaniline	0.387	0.406	-4.9	125	0.00
54 P	2,4-Dinitrophenol	0.123	0.138	-12.2	136	0.00
55	Dibenzofuran	1.947	1.919	1.4	121	0.00
56 P	4-Nitrophenol	0.285	0.306	-7.4	127	0.00
57	2,4-Dinitrotoluene	0.465	0.493	-6.0	126	0.00
58	Fluorene	1.601	1.598	0.2	122	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.392	-3.2	125	0.00
60	Diethylphthalate	1.762	1.783	-1.2	121	0.00
61	4-Chlorophenyl-phenylether	0.848	0.836	1.4	122	0.00
62	4-Nitroaniline	0.411	0.433	-5.4	126	0.00
63	Azobenzene	1.690	1.676	0.8	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.089	-7.2	131	0.00
66 c	n-Nitrosodiphenylamine	0.640	0.647	-1.1	120	0.00
67	4-Bromophenyl-phenylether	0.235	0.236	-0.4	121	0.00
68	Hexachlorobenzene	0.275	0.270	1.8	119	0.00
69	Atrazine	0.191	0.213	-11.5	118	0.00
70 C	Pentachlorophenol	0.131	0.143	-9.2	127	0.00
71	Phenanthrene	1.134	1.133	0.1	118	0.00
72	Anthracene	1.135	1.131	0.4	117	0.00
73	Carbazole	1.030	1.030	0.0	117	0.00
74	Di-n-butylphthalate	1.337	1.398	-4.6	121	0.00
75 C	Fluoranthene	1.261	1.216	3.6	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.606	0.722	-19.1	116	0.00
78	Pyrene	1.535	1.548	-0.8	111	0.00
79 S	Terphenyl-d14	1.196	1.265	-5.8	113	0.00
80	Butylbenzylphthalate	0.649	0.724	-11.6	122	0.00
81	Benzo(a)anthracene	1.393	1.372	1.5	111	0.00
82	3,3'-Dichlorobenzidine	0.510	0.549	-7.6	119	0.00
83	Chrysene	1.324	1.298	2.0	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.943	1.036	-9.9	120	0.00
85 c	Di-n-octyl phthalate	1.497	1.641	-9.6	124	0.00
86	Indeno(1,2,3-cd)pyrene	1.354	1.352	0.1	122	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.322	1.317	0.4	118	0.00
89	Benzo(k)fluoranthene	1.292	1.222	5.4	114	0.00
90 C	Benzo(a)pyrene	1.199	1.179	1.7	119	-0.01
91	Dibenzo(a,h)anthracene	1.163	1.146	1.5	122	-0.01
92	Benzo(q,h,i)perylene	1.080	1.069	1.0	122	-0.01

(#) = Out of Range

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