

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003860.D
 Acq On : 09 Nov 2020 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 11:52:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.02
2	1,4-Dioxane	0.517	0.467	9.7	103	0.02
3	Pyridine	1.516	1.334	12.0	98	0.02
4	n-Nitrosodimethylamine	0.698	0.627	10.2	101	0.02
5 S	2-Fluorophenol	1.198	1.132	5.5	106	0.02
6	Aniline	1.953	1.752	10.3	99	0.02
7 S	Phenol-d6	1.720	1.539	10.5	99	0.02
8	2-Chlorophenol	1.272	1.195	6.1	104	0.02
9	Benzaldehyde	0.873	0.734	15.9	108	0.02
10 C	Phenol	1.660	1.472	11.3	99	0.02
11	bis(2-Chloroethyl)ether	1.334	1.177	11.8	99	0.02
12	1,3-Dichlorobenzene	1.559	1.451	6.9	106	0.02
13 C	1,4-Dichlorobenzene	1.572	1.459	7.2	105	0.02
14	1,2-Dichlorobenzene	1.501	1.381	8.0	104	0.02
15	Benzyl Alcohol	1.191	1.093	8.2	99	0.02
16	2,2'-oxybis(1-Chloropropane	2.247	1.877	16.5	94	0.03
17	2-Methylphenol	1.090	0.983	9.8	100	0.02
18	Hexachloroethane	0.559	0.541	3.2	106	0.02
19 P	n-Nitroso-di-n-propylamine	1.028	0.925	10.0	98	0.02
20	3+4-Methylphenols	1.455	1.318	9.4	99	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.02
22	Acetophenone	0.537	0.490	8.8	97	0.02
23 S	Nitrobenzene-d5	0.408	0.384	5.9	99	0.03
24	Nitrobenzene	0.406	0.373	8.1	97	0.02
25	Isophorone	0.694	0.642	7.5	96	0.02
26 C	2-Nitrophenol	0.158	0.168	-6.3	107	0.02
27	2,4-Dimethylphenol	0.264	0.248	6.1	100	0.02
28	bis(2-Chloroethoxy)methane	0.476	0.425	10.7	95	0.02
29 C	2,4-Dichlorophenol	0.319	0.307	3.8	101	0.02
30	1,2,4-Trichlorobenzene	0.388	0.369	4.9	102	0.02
31	Naphthalene	1.073	0.980	8.7	99	0.02
32	Benzoic acid	0.161	0.146	9.3	91	0.02
33	4-Chloroaniline	0.456	0.415	9.0	96	0.02
34 C	Hexachlorobutadiene	0.253	0.247	2.4	105	0.02
35	Caprolactam	0.098	0.095	3.1	98	0.02
36 C	4-Chloro-3-methylphenol	0.344	0.315	8.4	96	0.02
37	2-Methylnaphthalene	0.768	0.700	8.9	98	0.02
38	1-Methylnaphthalene	0.733	0.656	10.5	97	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.02
40	1,2,4,5-Tetrachlorobenzene	0.662	0.634	4.2	99	0.02
41 P	Hexachlorocyclopentadiene	0.334	0.319	4.5	94	0.02
42 S	2,4,6-Tribromophenol	0.250	0.252	-0.8	100	0.02
43 C	2,4,6-Trichlorophenol	0.409	0.405	1.0	99	0.02
44	2,4,5-Trichlorophenol	0.431	0.420	2.6	98	0.02
45 S	2-Fluorobiphenyl	1.431	1.338	6.5	97	0.02
46	1,1'-Biphenyl	1.553	1.429	8.0	96	0.02
47	2-Chloronaphthalene	1.274	1.185	7.0	96	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.379	0.3	97	0.02
49	Acenaphthylene	1.871	1.750	6.5	96	0.02
50	Dimethylphthalate	1.563	1.446	7.5	96	0.02
51	2,6-Dinitrotoluene	0.321	0.310	3.4	97	0.02
52 C	Acenaphthene	1.246	1.151	7.6	96	0.02
53	3-Nitroaniline	0.355	0.339	4.5	96	0.02
54 P	2,4-Dinitrophenol	0.138	0.133	3.6	96	0.01
55	Dibenzofuran	1.851	1.686	8.9	95	0.02
56 P	4-Nitrophenol	0.256	0.243	5.1	92	0.01
57	2,4-Dinitrotoluene	0.431	0.427	0.9	98	0.02
58	Fluorene	1.482	1.360	8.2	96	0.02
59	2,3,4,6-Tetrachlorophenol	0.388	0.376	3.1	97	0.02
60	Diethylphthalate	1.531	1.435	6.3	97	0.02
61	4-Chlorophenyl-phenylether	0.810	0.749	7.5	97	0.02
62	4-Nitroaniline	0.370	0.360	2.7	97	0.02
63	Azobenzene	1.445	1.297	10.2	92	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.02
65	4,6-Dinitro-2-methylphenol	0.098	0.099	-1.0	100	0.01
66 c	n-Nitrosodiphenylamine	0.612	0.571	6.7	96	0.02
67	4-Bromophenyl-phenylether	0.234	0.224	4.3	98	0.01
68	Hexachlorobenzene	0.267	0.253	5.2	99	0.02
69	Atrazine	0.201	0.198	1.5	98	0.02
70 C	Pentachlorophenol	0.128	0.117	8.6	90	0.02
71	Phenanthrene	1.122	1.020	9.1	95	0.01
72	Anthracene	1.084	0.999	7.8	96	0.01
73	Carbazole	1.006	0.925	8.1	95	0.02
74	Di-n-butylphthalate	1.164	1.169	-0.4	99	0.02
75 C	Fluoranthene	1.295	1.206	6.9	95	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.01
77	Benzidine	0.472	0.519	-10.0	102	0.01
78	Pyrene	1.357	1.296	4.5	95	0.01
79 S	Terphenyl-d14	1.035	0.991	4.3	97	0.01
80	Butylbenzylphthalate	0.506	0.555	-9.7	103	0.01
81	Benzo(a)anthracene	1.319	1.239	6.1	95	0.01
82	3,3'-Dichlorobenzidine	0.455	0.454	0.2	98	0.00
83	Chrysene	1.267	1.180	6.9	94	0.01
84	Bis(2-ethylhexyl)phthalate	0.745	0.798	-7.1	102	0.01
85 c	Di-n-octyl phthalate	1.242	1.362	-9.7	104	0.01
86 I	Perylene-d12	1.000	1.000	0.0	96	0.02
87	Indeno(1,2,3-cd)pyrene	1.443	1.306	9.5	96	0.02
88	Benzo(b)fluoranthene	1.309	1.161	11.3	96	0.02
89	Benzo(k)fluoranthene	1.292	1.154	10.7	94	0.02
90 C	Benzo(a)pyrene	1.212	1.089	10.1	96	0.02
91	Dibenzo(a,h)anthracene	1.203	1.083	10.0	95	0.02
92	Benzo(g,h,i)perylene	1.164	1.054	9.5	97	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0