

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
 Data File : BP004004.D
 Acq On : 19 Nov 2020 14:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 16:43:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 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	108	0.00
2	1,4-Dioxane	0.517	0.453	12.4	101	0.00
3	Pyridine	1.516	1.360	10.3	101	0.00
4	n-Nitrosodimethylamine	0.698	0.669	4.2	109	0.00
5 S	2-Fluorophenol	1.198	1.135	5.3	107	0.00
6	Aniline	1.953	1.857	4.9	106	0.00
7 S	Phenol-d6	1.720	1.624	5.6	106	0.00
8	2-Chlorophenol	1.272	1.229	3.4	108	0.00
9	Benzaldehyde	0.873	0.787	9.9	116	0.00
10 C	Phenol	1.660	1.571	5.4	107	0.00
11	bis(2-Chloroethyl)ether	1.334	1.246	6.6	105	0.00
12	1,3-Dichlorobenzene	1.559	1.469	5.8	108	0.00
13 C	1,4-Dichlorobenzene	1.572	1.480	5.9	107	0.00
14	1,2-Dichlorobenzene	1.501	1.416	5.7	107	0.00
15	Benzyl Alcohol	1.191	1.202	-0.9	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.247	2.054	8.6	104	0.00
17	2-Methylphenol	1.090	1.067	2.1	109	0.00
18	Hexachloroethane	0.559	0.553	1.1	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	1.007	2.0	107	0.00
20	3+4-Methylphenols	1.455	1.418	2.5	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.537	0.500	6.9	105	0.00
23 S	Nitrobenzene-d5	0.408	0.385	5.6	105	0.00
24	Nitrobenzene	0.406	0.390	3.9	108	0.00
25	Isophorone	0.694	0.689	0.7	109	0.00
26 C	2-Nitrophenol	0.158	0.182	-15.2	122	0.00
27	2,4-Dimethylphenol	0.264	0.255	3.4	108	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.441	7.4	104	0.00
29 C	2,4-Dichlorophenol	0.319	0.316	0.9	109	0.00
30	1,2,4-Trichlorobenzene	0.388	0.369	4.9	108	0.00
31	Naphthalene	1.073	0.999	6.9	106	0.00
32	Benzoic acid	0.161	0.118	26.7#	78	0.02
33	4-Chloroaniline	0.456	0.425	6.8	104	0.00
34 C	Hexachlorobutadiene	0.253	0.243	4.0	110	0.00
35	Caprolactam	0.098	0.104	-6.1	113	0.00
36 C	4-Chloro-3-methylphenol	0.344	0.335	2.6	108	0.00
37	2-Methylnaphthalene	0.768	0.713	7.2	106	0.00
38	1-Methylnaphthalene	0.733	0.675	7.9	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.630	4.8	106	0.00
41 P	Hexachlorocyclopentadiene	0.334	0.297	11.1	95	0.00
42 S	2,4,6-Tribromophenol	0.250	0.242	3.2	104	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.411	-0.5	108	0.00
44	2,4,5-Trichlorophenol	0.431	0.419	2.8	105	0.00
45 S	2-Fluorobiphenyl	1.431	1.343	6.1	105	0.00
46	1,1'-Biphenyl	1.553	1.459	6.1	106	0.00
47	2-Chloronaphthalene	1.274	1.193	6.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.411	-8.2	113	0.00
49	Acenaphthylene	1.871	1.790	4.3	106	0.00
50	Dimethylphthalate	1.563	1.489	4.7	106	0.00
51	2,6-Dinitrotoluene	0.321	0.325	-1.2	110	0.00
52 C	Acenaphthene	1.246	1.166	6.4	104	0.00
53	3-Nitroaniline	0.355	0.356	-0.3	108	0.00
54 P	2,4-Dinitrophenol	0.138	0.122	11.6	95	0.00
55	Dibenzofuran	1.851	1.728	6.6	105	0.00
56 P	4-Nitrophenol	0.256	0.233	9.0	95	0.01
57	2,4-Dinitrotoluene	0.431	0.450	-4.4	111	0.00
58	Fluorene	1.482	1.386	6.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.350	9.8	97	0.00
60	Diethylphthalate	1.531	1.481	3.3	108	0.00
61	4-Chlorophenyl-phenylether	0.810	0.754	6.9	106	0.00
62	4-Nitroaniline	0.370	0.375	-1.4	109	0.00
63	Azobenzene	1.445	1.359	6.0	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.099	-1.0	108	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.578	5.6	105	0.00
67	4-Bromophenyl-phenylether	0.234	0.225	3.8	107	0.00
68	Hexachlorobenzene	0.267	0.251	6.0	106	0.00
69	Atrazine	0.201	0.195	3.0	105	0.00
70 C	Pentachlorophenol	0.128	0.121	5.5	101	0.00
71	Phenanthrene	1.122	1.031	8.1	104	0.00
72	Anthracene	1.084	1.017	6.2	105	0.00
73	Carbazole	1.006	0.942	6.4	105	0.00
74	Di-n-butylphthalate	1.164	1.194	-2.6	110	0.00
75 C	Fluoranthene	1.295	1.175	9.3	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.472	0.420	11.0	81	0.00
78	Pyrene	1.357	1.377	-1.5	99	0.00
79 S	Terphenyl-d14	1.035	1.027	0.8	99	0.00
80	Butylbenzylphthalate	0.506	0.596	-17.8	109	0.00
81	Benzo(a)anthracene	1.319	1.270	3.7	95	0.00
82	3,3'-Dichlorobenzidine	0.455	0.460	-1.1	98	0.00
83	Chrysene	1.267	1.202	5.1	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.745	0.817	-9.7	103	0.00
85 c	Di-n-octyl phthalate	1.242	1.410	-13.5	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.01
87	Indeno(1,2,3-cd)pyrene	1.443	1.309	9.3	97	0.02
88	Benzo(b)fluoranthene	1.309	1.160	11.4	97	0.00
89	Benzo(k)fluoranthene	1.292	1.142	11.6	93	0.00
90 C	Benzo(a)pyrene	1.212	1.095	9.7	97	0.00
91	Dibenzo(a,h)anthracene	1.203	1.094	9.1	96	0.02
92	Benzo(g,h,i)perylene	1.164	1.068	8.2	98	0.02

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