

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011721.D
 Acq On : 16 Sep 2022 01:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 03:04:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 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	119	-0.01
2	1,4-Dioxane	0.484	0.476	1.7	121	0.00
3	Pyridine	1.395	1.454	-4.2	125	0.00
4	n-Nitrosodimethylamine	0.535	0.570	-6.5	129	0.00
5 S	2-Fluorophenol	1.099	1.124	-2.3	123	0.00
6	Aniline	1.804	1.896	-5.1	125	0.00
7 S	Phenol-d6	1.465	1.555	-6.1	126	0.00
8	2-Chlorophenol	1.303	1.335	-2.5	122	0.00
9	Benzaldehyde	0.938	0.980	-4.5	130	0.00
10 C	Phenol	1.647	1.729	-5.0	125	0.00
11	bis(2-Chloroethyl)ether	1.312	1.348	-2.7	123	0.00
12	1,3-Dichlorobenzene	1.445	1.435	0.7	120	-0.01
13 C	1,4-Dichlorobenzene	1.469	1.471	-0.1	121	-0.01
14	1,2-Dichlorobenzene	1.401	1.402	-0.1	121	0.00
15	Benzyl Alcohol	1.046	1.126	-7.6	127	0.00
16	2,2'-oxybis(1-Chloropropane	1.753	1.877	-7.1	128	-0.01
17	2-Methylphenol	1.070	1.124	-5.0	125	-0.01
18	Hexachloroethane	0.508	0.527	-3.7	125	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	1.022	-7.8	126	0.00
20	3+4-Methylphenols	1.469	1.564	-6.5	126	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	-0.01
22	Acetophenone	0.469	0.472	-0.6	125	0.00
23 S	Nitrobenzene-d5	0.337	0.347	-3.0	126	0.00
24	Nitrobenzene	0.351	0.361	-2.8	127	0.00
25	Isophorone	0.597	0.615	-3.0	125	0.00
26 C	2-Nitrophenol	0.144	0.143	0.7	119	0.00
27	2,4-Dimethylphenol	0.249	0.253	-1.6	123	0.00
28	bis(2-Chloroethoxy)methane	0.381	0.386	-1.3	126	0.00
29 C	2,4-Dichlorophenol	0.276	0.279	-1.1	123	0.00
30	1,2,4-Trichlorobenzene	0.306	0.296	3.3	121	0.00
31	Naphthalene	1.038	1.024	1.3	124	0.00
32	Benzoic acid	0.187	0.179	4.3	118	0.00
33	4-Chloroaniline	0.407	0.415	-2.0	125	0.00
34 C	Hexachlorobutadiene	0.168	0.159	5.4	118	0.00
35	Caprolactam	0.090	0.089	1.1	121	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.305	-2.7	125	0.00
37	2-Methylnaphthalene	0.695	0.690	0.7	124	0.00
38	1-Methylnaphthalene	0.679	0.676	0.4	124	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.528	0.511	3.2	119	0.00
41 P	Hexachlorocyclopentadiene	0.263	0.255	3.0	117	0.00
42 S	2,4,6-Tribromophenol	0.156	0.151	3.2	115	0.00
43 C	2,4,6-Trichlorophenol	0.359	0.361	-0.6	120	0.00
44	2,4,5-Trichlorophenol	0.401	0.404	-0.7	122	-0.01
45 S	2-Fluorobiphenyl	1.287	1.277	0.8	122	0.00
46	1,1'-Biphenyl	1.455	1.449	0.4	123	-0.01
47	2-Chloronaphthalene	1.145	1.133	1.0	122	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.321	0.353	-10.0	127	0.00
49	Acenaphthylene	1.771	1.805	-1.9	123	0.00
50	Dimethylphthalate	1.395	1.383	0.9	121	0.00
51	2,6-Dinitrotoluene	0.283	0.293	-3.5	122	0.00
52 C	Acenaphthene	1.178	1.172	0.5	121	-0.01
53	3-Nitroaniline	0.326	0.349	-7.1	125	0.00
54 P	2,4-Dinitrophenol	0.138	0.126	8.7	113	0.00
55	Dibenzofuran	1.697	1.685	0.7	123	0.00
56 P	4-Nitrophenol	0.275	0.280	-1.8	123	0.00
57	2,4-Dinitrotoluene	0.366	0.385	-5.2	121	0.00
58	Fluorene	1.376	1.390	-1.0	123	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.323	2.1	119	0.00
60	Diethylphthalate	1.389	1.404	-1.1	123	-0.01
61	4-Chlorophenyl-phenylether	0.636	0.628	1.3	121	0.00
62	4-Nitroaniline	0.328	0.359	-9.5	125	0.00
63	Azobenzene	1.335	1.416	-6.1	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.092	6.1	112	0.00
66 c	n-Nitrosodiphenylamine	0.595	0.607	-2.0	121	0.00
67	4-Bromophenyl-phenylether	0.187	0.184	1.6	117	0.00
68	Hexachlorobenzene	0.202	0.196	3.0	118	0.00
69	Atrazine	0.182	0.183	-0.5	117	0.00
70 C	Pentachlorophenol	0.128	0.124	3.1	116	0.00
71	Phenanthrene	1.088	1.100	-1.1	121	0.00
72	Anthracene	1.029	1.049	-1.9	120	0.00
73	Carbazole	0.971	0.996	-2.6	120	0.00
74	Di-n-butylphthalate	1.170	1.220	-4.3	120	-0.01
75 C	Fluoranthene	1.174	1.175	-0.1	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.476	0.456	4.2	96	0.00
78	Pyrene	1.349	1.381	-2.4	119	0.00
79 S	Terphenyl-d14	0.920	0.939	-2.1	118	0.00
80	Butylbenzylphthalate	0.565	0.611	-8.1	120	0.00
81	Benzo(a)anthracene	1.289	1.303	-1.1	118	0.00
82	3,3'-Dichlorobenzidine	0.392	0.409	-4.3	116	0.00
83	Chrysene	1.232	1.234	-0.2	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.813	0.893	-9.8	119	0.00
85 c	Di-n-octyl phthalate	1.395	1.444	-3.5	117	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.01
87	Indeno(1,2,3-cd)pyrene	1.441	1.486	-3.1	116	-0.01
88	Benzo(b)fluoranthene	1.237	1.302	-5.3	118	-0.01
89	Benzo(k)fluoranthene	1.247	1.262	-1.2	115	0.00
90 C	Benzo(a)pyrene	1.022	1.052	-2.9	115	-0.01
91	Dibenzo(a,h)anthracene	1.196	1.236	-3.3	116	-0.01
92	Benzo(g,h,i)perylene	1.166	1.173	-0.6	114	-0.02

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(#) = Out of Range

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