

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011717.D
 Acq On : 15 Sep 2022 21:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 03:00:43 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	97	0.00
2	1,4-Dioxane	0.484	0.480	0.8	100	0.00
3	Pyridine	1.395	1.420	-1.8	100	0.00
4	n-Nitrosodimethylamine	0.535	0.571	-6.7	106	0.00
5 S	2-Fluorophenol	1.099	1.120	-1.9	101	0.00
6	Aniline	1.804	1.895	-5.0	102	0.00
7 S	Phenol-d6	1.465	1.542	-5.3	102	0.00
8	2-Chlorophenol	1.303	1.342	-3.0	101	0.00
9	Benzaldehyde	0.938	0.972	-3.6	106	0.00
10 C	Phenol	1.647	1.718	-4.3	102	0.00
11	bis(2-Chloroethyl)ether	1.312	1.347	-2.7	101	0.00
12	1,3-Dichlorobenzene	1.445	1.443	0.1	99	0.00
13 C	1,4-Dichlorobenzene	1.469	1.470	-0.1	99	0.00
14	1,2-Dichlorobenzene	1.401	1.404	-0.2	99	0.00
15	Benzyl Alcohol	1.046	1.109	-6.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.753	1.884	-7.5	106	0.00
17	2-Methylphenol	1.070	1.125	-5.1	102	0.00
18	Hexachloroethane	0.508	0.519	-2.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	1.011	-6.6	102	0.00
20	3+4-Methylphenols	1.469	1.544	-5.1	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.469	0.473	-0.9	102	0.00
23 S	Nitrobenzene-d5	0.337	0.348	-3.3	103	0.00
24	Nitrobenzene	0.351	0.359	-2.3	103	0.00
25	Isophorone	0.597	0.613	-2.7	102	0.00
26 C	2-Nitrophenol	0.144	0.138	4.2	93	0.00
27	2,4-Dimethylphenol	0.249	0.253	-1.6	100	0.00
28	bis(2-Chloroethoxy)methane	0.381	0.384	-0.8	102	0.00
29 C	2,4-Dichlorophenol	0.276	0.276	0.0	99	0.00
30	1,2,4-Trichlorobenzene	0.306	0.298	2.6	100	0.00
31	Naphthalene	1.038	1.027	1.1	101	0.00
32	Benzoic acid	0.187	0.169	9.6	90	0.00
33	4-Chloroaniline	0.407	0.413	-1.5	101	0.00
34 C	Hexachlorobutadiene	0.168	0.158	6.0	96	0.00
35	Caprolactam	0.090	0.087	3.3	97	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.303	-2.0	101	0.00
37	2-Methylnaphthalene	0.695	0.690	0.7	101	0.00
38	1-Methylnaphthalene	0.679	0.667	1.8	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.528	0.513	2.8	97	0.00
41 P	Hexachlorocyclopentadiene	0.263	0.256	2.7	95	0.00
42 S	2,4,6-Tribromophenol	0.156	0.150	3.8	93	0.00
43 C	2,4,6-Trichlorophenol	0.359	0.360	-0.3	98	0.00
44	2,4,5-Trichlorophenol	0.401	0.402	-0.2	98	0.00
45 S	2-Fluorobiphenyl	1.287	1.303	-1.2	101	0.00
46	1,1'-Biphenyl	1.455	1.463	-0.5	101	0.00
47	2-Chloronaphthalene	1.145	1.142	0.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.321	0.348	-8.4	102	0.00
49	Acenaphthylene	1.771	1.818	-2.7	100	0.00
50	Dimethylphthalate	1.395	1.397	-0.1	100	0.00
51	2,6-Dinitrotoluene	0.283	0.290	-2.5	98	0.00
52 C	Acenaphthene	1.178	1.182	-0.3	99	0.00
53	3-Nitroaniline	0.326	0.345	-5.8	100	0.00
54 P	2,4-Dinitrophenol	0.138	0.121	12.3	88	0.00
55	Dibenzofuran	1.697	1.702	-0.3	100	0.00
56 P	4-Nitrophenol	0.275	0.272	1.1	97	0.00
57	2,4-Dinitrotoluene	0.366	0.380	-3.8	97	0.00
58	Fluorene	1.376	1.415	-2.8	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.324	1.8	96	0.00
60	Diethylphthalate	1.389	1.411	-1.6	100	0.00
61	4-Chlorophenyl-phenylether	0.636	0.636	0.0	100	0.00
62	4-Nitroaniline	0.328	0.356	-8.5	101	0.00
63	Azobenzene	1.335	1.430	-7.1	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.089	9.2	89	0.00
66 c	n-Nitrosodiphenylamine	0.595	0.609	-2.4	99	0.00
67	4-Bromophenyl-phenylether	0.187	0.182	2.7	95	0.00
68	Hexachlorobenzene	0.202	0.193	4.5	95	0.00
69	Atrazine	0.182	0.181	0.5	95	0.00
70 C	Pentachlorophenol	0.128	0.122	4.7	93	0.00
71	Phenanthrene	1.088	1.103	-1.4	99	0.00
72	Anthracene	1.029	1.061	-3.1	99	0.00
73	Carbazole	0.971	1.003	-3.3	99	0.00
74	Di-n-butylphthalate	1.170	1.218	-4.1	98	0.00
75 C	Fluoranthene	1.174	1.184	-0.9	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.476	0.479	-0.6	84	0.00
78	Pyrene	1.349	1.379	-2.2	98	0.00
79 S	Terphenyl-d14	0.920	0.939	-2.1	97	0.00
80	Butylbenzylphthalate	0.565	0.594	-5.1	97	0.00
81	Benzo(a)anthracene	1.289	1.303	-1.1	97	0.00
82	3,3'-Dichlorobenzidine	0.392	0.401	-2.3	94	0.00
83	Chrysene	1.232	1.229	0.2	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.813	0.874	-7.5	96	0.00
85 c	Di-n-octyl phthalate	1.395	1.403	-0.6	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.441	1.465	-1.7	94	0.00
88	Benzo(b)fluoranthene	1.237	1.273	-2.9	95	0.00
89	Benzo(k)fluoranthene	1.247	1.270	-1.8	95	0.00
90 C	Benzo(a)pyrene	1.022	1.054	-3.1	95	-0.01
91	Dibenzo(a,h)anthracene	1.196	1.221	-2.1	94	-0.01
92	Benzo(g,h,i)perylene	1.166	1.172	-0.5	94	-0.02

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(#) = Out of Range

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