

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013838.D
 Acq On : 17 Feb 2023 10:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 17 22:00:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 18:05:40 2023
 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	88	0.00
2	1,4-Dioxane	0.527	0.569	-8.0	101	0.00
3	Pyridine	1.422	1.528	-7.5	97	0.00
4	n-Nitrosodimethylamine	0.533	0.613	-15.0	104	0.00
5 S	2-Fluorophenol	1.214	1.264	-4.1	92	0.00
6	Aniline	2.019	2.073	-2.7	87	0.00
7 S	Phenol-d6	1.554	1.584	-1.9	86	0.00
8	2-Chlorophenol	1.280	1.328	-3.8	92	0.00
9	Benzaldehyde	0.739	0.720	2.6	89	0.00
10 C	Phenol	1.618	1.656	-2.3	86	0.00
11	bis(2-Chloroethyl)ether	1.295	1.327	-2.5	94	0.00
12	1,3-Dichlorobenzene	1.439	1.472	-2.3	87	0.00
13 C	1,4-Dichlorobenzene	1.454	1.488	-2.3	91	0.00
14	1,2-Dichlorobenzene	1.357	1.406	-3.6	89	0.00
15	Benzyl Alcohol	1.090	1.184	-8.6	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.383	1.429	-3.3	85	0.00
17	2-Methylphenol	1.101	1.170	-6.3	86	0.00
18	Hexachloroethane	0.509	0.551	-8.3	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.910	0.989	-8.7	85	0.00
20	3+4-Methylphenols	1.482	1.574	-6.2	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.504	0.506	-0.4	87	0.00
23 S	Nitrobenzene-d5	0.370	0.379	-2.4	90	0.00
24	Nitrobenzene	0.387	0.396	-2.3	89	0.00
25	Isophorone	0.714	0.726	-1.7	89	0.00
26 C	2-Nitrophenol	0.162	0.175	-8.0	91	0.00
27	2,4-Dimethylphenol	0.298	0.306	-2.7	89	0.00
28	bis(2-Chloroethoxy)methane	0.456	0.455	0.2	89	0.00
29 C	2,4-Dichlorophenol	0.320	0.341	-6.6	93	0.00
30	1,2,4-Trichlorobenzene	0.376	0.382	-1.6	94	0.00
31	Naphthalene	1.097	1.113	-1.5	94	0.00
32	Benzoic acid	0.214	0.210	1.9	87	0.00
33	4-Chloroaniline	0.460	0.480	-4.3	93	0.00
34 C	Hexachlorobutadiene	0.250	0.256	-2.4	96	0.00
35	Caprolactam	0.102	0.101	1.0	90	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.378	-5.9	95	0.00
37	2-Methylnaphthalene	0.794	0.792	0.3	92	0.00
38	1-Methylnaphthalene	0.743	0.746	-0.4	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.721	0.708	1.8	93	0.00
41 P	Hexachlorocyclopentadiene	0.383	0.400	-4.4	95	0.00
42 S	2,4,6-Tribromophenol	0.291	0.307	-5.5	96	0.01
43 C	2,4,6-Trichlorophenol	0.451	0.466	-3.3	93	0.00
44	2,4,5-Trichlorophenol	0.536	0.560	-4.5	95	0.00
45 S	2-Fluorobiphenyl	1.523	1.515	0.5	95	0.00
46	1,1'-Biphenyl	1.617	1.630	-0.8	96	0.00
47	2-Chloronaphthalene	1.232	1.248	-1.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.307	0.341	-11.1	96	0.00
49	Acenaphthylene	1.941	2.018	-4.0	96	0.00
50	Dimethylphthalate	1.627	1.668	-2.5	95	0.00
51	2,6-Dinitrotoluene	0.324	0.352	-8.6	95	0.00
52 C	Acenaphthene	1.181	1.220	-3.3	96	0.00
53	3-Nitroaniline	0.335	0.366	-9.3	95	0.00
54 P	2,4-Dinitrophenol	0.202	0.210	-4.0	93	0.00
55	Dibenzofuran	1.966	1.978	-0.6	94	0.00
56 P	4-Nitrophenol	0.291	0.303	-4.1	95	0.00
57	2,4-Dinitrotoluene	0.428	0.476	-11.2	95	0.00
58	Fluorene	1.541	1.601	-3.9	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.462	0.483	-4.5	96	0.00
60	Diethylphthalate	1.587	1.664	-4.9	97	0.00
61	4-Chlorophenyl-phenylether	0.835	0.864	-3.5	97	0.00
62	4-Nitroaniline	0.339	0.383	-13.0	97	0.00
63	Azobenzene	1.436	1.571	-9.4	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.134	-3.1	97	0.00
66 c	n-Nitrosodiphenylamine	0.606	0.620	-2.3	98	0.00
67	4-Bromophenyl-phenylether	0.236	0.242	-2.5	98	0.00
68	Hexachlorobenzene	0.258	0.265	-2.7	100	0.00
69	Atrazine	0.207	0.216	-4.3	98	0.00
70 C	Pentachlorophenol	0.190	0.204	-7.4	98	0.00
71	Phenanthrene	1.120	1.149	-2.6	99	0.00
72	Anthracene	1.120	1.171	-4.6	99	0.00
73	Carbazole	1.009	1.063	-5.4	100	0.00
74	Di-n-butylphthalate	1.182	1.263	-6.9	98	0.00
75 C	Fluoranthene	1.397	1.461	-4.6	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.01
77	Benzydine	0.386	0.422	-9.3	111	0.00
78	Pyrene	1.367	1.404	-2.7	100	0.00
79 S	Terphenyl-d14	1.040	1.058	-1.7	102	0.00
80	Butylbenzylphthalate	0.486	0.507	-4.3	98	0.00
81	Benzo(a)anthracene	1.432	1.480	-3.4	102	0.01
82	3,3'-Dichlorobenzidine	0.451	0.488	-8.2	103	0.00
83	Chrysene	1.387	1.411	-1.7	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.757	0.808	-6.7	100	0.00
85 c	Di-n-octyl phthalate	1.350	1.388	-2.8	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.01
87	Indeno(1,2,3-cd)pyrene	1.556	1.631	-4.8	106	0.02
88	Benzo(b)fluoranthene	1.265	1.296	-2.5	105	0.01
89	Benzo(k)fluoranthene	1.284	1.342	-4.5	103	0.01
90 C	Benzo(a)pyrene	1.223	1.279	-4.6	104	0.01
91	Dibenzo(a,h)anthracene	1.304	1.359	-4.2	106	0.01
92	Benzo(g,h,i)perylene	1.289	1.344	-4.3	106	0.02

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(#) = Out of Range

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