

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013892.D
 Acq On : 28 Feb 2023 16:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 03:45:54 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 24 16:57:00 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	101	0.00
2	1,4-Dioxane	0.527	0.524	0.6	106	0.00
3	Pyridine	1.422	1.481	-4.1	107	0.00
4	n-Nitrosodimethylamine	0.533	0.620	-16.3	121	0.00
5 S	2-Fluorophenol	1.214	1.261	-3.9	105	0.00
6	Aniline	2.019	2.162	-7.1	104	0.00
7 S	Phenol-d6	1.554	1.655	-6.5	102	0.00
8	2-Chlorophenol	1.280	1.370	-7.0	109	0.00
9	Benzaldehyde	0.739	0.764	-3.4	108	0.00
10 C	Phenol	1.618	1.717	-6.1	102	0.00
11	bis(2-Chloroethyl)ether	1.295	1.411	-9.0	115	0.00
12	1,3-Dichlorobenzene	1.439	1.525	-6.0	104	0.00
13 C	1,4-Dichlorobenzene	1.454	1.527	-5.0	107	0.00
14	1,2-Dichlorobenzene	1.357	1.462	-7.7	106	0.00
15	Benzyl Alcohol	1.090	1.335	-22.5	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.383	1.496	-8.2	102	0.00
17	2-Methylphenol	1.101	1.260	-14.4	106	0.00
18	Hexachloroethane	0.509	0.560	-10.0	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.910	1.107	-21.6	109	0.00
20	3+4-Methylphenols	1.482	1.704	-15.0	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.504	0.590	-17.1	106	0.00
23 S	Nitrobenzene-d5	0.370	0.451	-21.9	112	0.00
24	Nitrobenzene	0.387	0.459	-18.6	108	0.00
25	Isophorone	0.714	0.839	-17.5	107	0.00
26 C	2-Nitrophenol	0.162	0.213	-31.5#	115	0.00
27	2,4-Dimethylphenol	0.298	0.342	-14.8	103	0.00
28	bis(2-Chloroethoxy)methane	0.456	0.499	-9.4	102	0.00
29 C	2,4-Dichlorophenol	0.320	0.369	-15.3	105	0.00
30	1,2,4-Trichlorobenzene	0.376	0.415	-10.4	106	0.00
31	Naphthalene	1.097	1.154	-5.2	102	0.00
32	Benzoic acid	0.214	0.261	-22.0	112	0.02
33	4-Chloroaniline	0.460	0.497	-8.0	100	0.00
34 C	Hexachlorobutadiene	0.250	0.299	-19.6	116	0.00
35	Caprolactam	0.102	0.100	2.0	92	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.395	-10.6	103	0.00
37	2-Methylnaphthalene	0.794	0.840	-5.8	102	0.00
38	1-Methylnaphthalene	0.743	0.786	-5.8	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.721	0.835	-15.8	109	0.00
41 P	Hexachlorocyclopentadiene	0.383	0.509	-32.9#	119	0.00
42 S	2,4,6-Tribromophenol	0.291	0.328	-12.7	101	0.00
43 C	2,4,6-Trichlorophenol	0.451	0.535	-18.6	106	0.00
44	2,4,5-Trichlorophenol	0.536	0.617	-15.1	104	0.00
45 S	2-Fluorobiphenyl	1.523	1.693	-11.2	105	0.00
46	1,1'-Biphenyl	1.617	1.762	-9.0	103	0.00
47	2-Chloronaphthalene	1.232	1.344	-9.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.307	0.383	-24.8	107	0.00
49	Acenaphthylene	1.941	2.105	-8.4	99	0.00
50	Dimethylphthalate	1.627	1.698	-4.4	96	0.00
51	2,6-Dinitrotoluene	0.324	0.370	-14.2	98	0.00
52 C	Acenaphthene	1.181	1.248	-5.7	97	0.00
53	3-Nitroaniline	0.335	0.350	-4.5	90	0.00
54 P	2,4-Dinitrophenol	0.202	0.226	-11.9	99	0.00
55	Dibenzofuran	1.966	2.061	-4.8	97	0.00
56 P	4-Nitrophenol	0.291	0.267	8.2	83	0.00
57	2,4-Dinitrotoluene	0.428	0.474	-10.7	94	0.00
58	Fluorene	1.541	1.584	-2.8	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.462	0.503	-8.9	99	0.00
60	Diethylphthalate	1.587	1.626	-2.5	94	0.00
61	4-Chlorophenyl-phenylether	0.835	0.896	-7.3	100	0.00
62	4-Nitroaniline	0.339	0.339	0.0	85	0.00
63	Azobenzene	1.436	1.512	-5.3	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.152	-16.9	92	0.00
66 c	n-Nitrosodiphenylamine	0.606	0.696	-14.9	93	0.00
67	4-Bromophenyl-phenylether	0.236	0.290	-22.9	99	0.00
68	Hexachlorobenzene	0.258	0.310	-20.2	99	0.00
69	Atrazine	0.207	0.229	-10.6	87	0.00
70 C	Pentachlorophenol	0.190	0.222	-16.8	90	0.00
71	Phenanthrene	1.120	1.181	-5.4	86	0.00
72	Anthracene	1.120	1.202	-7.3	86	0.00
73	Carbazole	1.009	1.005	0.4	79	0.00
74	Di-n-butylphthalate	1.182	1.272	-7.6	84	0.00
75 C	Fluoranthene	1.397	1.350	3.4	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzydine	0.386	0.489	-26.7#	87	0.00
78	Pyrene	1.367	1.559	-14.0	76	0.00
79 S	Terphenyl-d14	1.040	1.214	-16.7	79	0.00
80	Butylbenzylphthalate	0.486	0.588	-21.0	77	0.00
81	Benzo(a)anthracene	1.432	1.549	-8.2	73	0.00
82	3,3'-Dichlorobenzidine	0.451	0.523	-16.0	75	0.00
83	Chrysene	1.387	1.482	-6.8	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.757	0.904	-19.4	76	0.00
85 c	Di-n-octyl phthalate	1.350	1.628	-20.6#	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	1.556	1.792	-15.2	85	-0.01
88	Benzo(b)fluoranthene	1.265	1.328	-5.0	78	0.00
89	Benzo(k)fluoranthene	1.284	1.349	-5.1	75	0.00
90 C	Benzo(a)pyrene	1.223	1.333	-9.0	79	0.00
91	Dibenzo(a,h)anthracene	1.304	1.496	-14.7	84	0.00
92	Benzo(g,h,i)perylene	1.289	1.480	-14.8	84	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2