

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
 Data File : BP008364.D
 Acq On : 11 Dec 2021 12:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 20:11:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 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	55	-0.01
2	1,4-Dioxane	0.580	0.565	2.6	58	0.00
3	Pyridine	1.547	1.619	-4.7	62	0.00
4	n-Nitrosodimethylamine	0.645	0.685	-6.2	62	0.00
5 S	2-Fluorophenol	1.242	1.278	-2.9	59	0.00
6	Aniline	1.966	2.070	-5.3	62	0.00
7 S	Phenol-d6	1.677	1.763	-5.1	62	0.00
8	2-Chlorophenol	1.272	1.308	-2.8	61	0.00
9	Benzaldehyde	1.114	0.967	13.2	57	-0.01
10 C	Phenol	1.723	1.812	-5.2	62	0.00
11	bis(2-Chloroethyl)ether	1.377	1.408	-2.3	60	0.00
12	1,3-Dichlorobenzene	1.468	1.477	-0.6	59	0.00
13 C	1,4-Dichlorobenzene	1.488	1.540	-3.5	61	0.00
14	1,2-Dichlorobenzene	1.480	1.460	1.4	60	0.00
15	Benzyl Alcohol	1.329	1.445	-8.7	64	0.00
16	2,2'-oxybis(1-Chloropropane	2.078	2.100	-1.1	60	0.00
17	2-Methylphenol	1.121	1.161	-3.6	61	0.00
18	Hexachloroethane	0.553	0.565	-2.2	59	-0.01
19 P	n-Nitroso-di-n-propylamine	1.160	1.229	-5.9	66	0.00
20	3+4-Methylphenols	1.547	1.618	-4.6	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.547	0.607	-11.0	65	0.00
23 S	Nitrobenzene-d5	0.440	0.490	-11.4	65	-0.01
24	Nitrobenzene	0.427	0.471	-10.3	64	0.00
25	Isophorone	0.769	0.839	-9.1	66	0.00
26 C	2-Nitrophenol	0.184	0.204	-10.9	63	0.00
27	2,4-Dimethylphenol	0.275	0.293	-6.5	63	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.508	-3.7	62	0.00
29 C	2,4-Dichlorophenol	0.329	0.358	-8.8	63	0.00
30	1,2,4-Trichlorobenzene	0.382	0.410	-7.3	62	0.00
31	Naphthalene	1.025	1.067	-4.1	61	-0.01
32	Benzoic acid	0.225	0.237	-5.3	60	0.00
33	4-Chloroaniline	0.425	0.449	-5.6	63	0.00
34 C	Hexachlorobutadiene	0.261	0.295	-13.0	66	0.00
35	Caprolactam	0.073	0.081	-11.0	67	0.00
36 C	4-Chloro-3-methylphenol	0.376	0.420	-11.7	67	0.00
37	2-Methylnaphthalene	0.725	0.757	-4.4	63	0.00
38	1-Methylnaphthalene	0.705	0.742	-5.2	64	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.736	-13.2	66	0.00
41 P	Hexachlorocyclopentadiene	0.250	0.305	-22.0	67	0.00
42 S	2,4,6-Tribromophenol	0.256	0.318	-24.2	75	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.489	-11.1	65	0.00
44	2,4,5-Trichlorophenol	0.472	0.522	-10.6	65	0.00
45 S	2-Fluorobiphenyl	1.377	1.536	-11.5	67	0.00
46	1,1'-Biphenyl	1.451	1.553	-7.0	64	0.00
47	2-Chloronaphthalene	1.146	1.235	-7.8	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.468	-18.5	69	0.00
49	Acenaphthylene	1.768	1.883	-6.5	64	0.00
50	Dimethylphthalate	1.502	1.643	-9.4	67	-0.01
51	2,6-Dinitrotoluene	0.312	0.348	-11.5	67	0.00
52 C	Acenaphthene	1.054	1.101	-4.5	63	0.00
53	3-Nitroaniline	0.316	0.351	-11.1	65	0.00
54 P	2,4-Dinitrophenol	0.184	0.194	-5.4	58	0.00
55	Dibenzofuran	1.800	1.897	-5.4	64	0.00
56 P	4-Nitrophenol	0.242	0.234	3.3	55	0.00
57	2,4-Dinitrotoluene	0.428	0.483	-12.9	67	0.00
58	Fluorene	1.463	1.498	-2.4	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.419	0.459	-9.5	66	0.00
60	Diethylphthalate	1.490	1.616	-8.5	67	0.00
61	4-Chlorophenyl-phenylether	0.802	0.837	-4.4	69	0.00
62	4-Nitroaniline	0.328	0.331	-0.9	59	0.00
63	Azobenzene	1.524	1.642	-7.7	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.150	-14.5	65	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.627	-8.3	66	0.00
67	4-Bromophenyl-phenylether	0.222	0.255	-14.9	69	0.00
68	Hexachlorobenzene	0.238	0.281	-18.1	72	0.00
69	Atrazine	0.150	0.164	-9.3	67	0.00
70 C	Pentachlorophenol	0.141	0.144	-2.1	58	0.00
71	Phenanthrene	1.056	1.123	-6.3	65	0.00
72	Anthracene	1.048	1.128	-7.6	65	0.00
73	Carbazole	1.023	1.089	-6.5	65	0.00
74	Di-n-butylphthalate	1.281	1.306	-2.0	64	0.00
75 C	Fluoranthene	1.423	1.411	0.8	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
77	Benzidine	0.274	0.233	15.0	46#	0.00
78	Pyrene	1.446	1.289	10.9	65	0.00
79 S	Terphenyl-d14	0.957	1.097	-14.6	74	0.00
80	Butylbenzylphthalate	0.570	0.555	2.6	63	0.00
81	Benzo(a)anthracene	1.326	1.374	-3.6	69	0.00
82	3,3'-Dichlorobenzidine	0.625	0.657	-5.1	72	0.00
83	Chrysene	1.261	1.306	-3.6	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.865	0.803	7.2	67	0.00
85 c	Di-n-octyl phthalate	1.469	1.434	2.4	64	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.590	-9.3	72	0.00
88	Benzo(b)fluoranthene	1.206	1.224	-1.5	68	0.00
89	Benzo(k)fluoranthene	1.180	1.266	-7.3	70	-0.01
90 C	Benzo(a)pyrene	1.030	1.074	-4.3	68	0.00
91	Dibenzo(a,h)anthracene	1.208	1.325	-9.7	72	0.00
92	Benzo(g,h,i)perylene	1.219	1.290	-5.8	69	0.00

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(#) = Out of Range

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