

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008446.D
 Acq On : 16 Dec 2021 11:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 14:13:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 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	95	-0.01
2	1,4-Dioxane	0.541	0.585	-8.1	105	0.00
3	Pyridine	1.527	1.750	-14.6	107	-0.01
4	n-Nitrosodimethylamine	0.602	0.699	-16.1	109	0.00
5 S	2-Fluorophenol	1.266	1.405	-11.0	104	-0.01
6	Aniline	1.969	2.287	-16.2	104	-0.01
7 S	Phenol-d6	1.701	1.949	-14.6	103	0.00
8	2-Chlorophenol	1.291	1.418	-9.8	100	-0.01
9	Benzaldehyde	1.152	1.120	2.8	108	-0.01
10 C	Phenol	1.727	1.960	-13.5	103	-0.01
11	bis(2-Chloroethyl)ether	1.441	1.557	-8.0	103	-0.01
12	1,3-Dichlorobenzene	1.493	1.581	-5.9	99	-0.01
13 C	1,4-Dichlorobenzene	1.519	1.616	-6.4	99	-0.01
14	1,2-Dichlorobenzene	1.473	1.565	-6.2	98	-0.01
15	Benzyl Alcohol	1.368	1.694	-23.8	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.039	2.485	-21.9	116	0.00
17	2-Methylphenol	1.143	1.312	-14.8	102	0.00
18	Hexachloroethane	0.564	0.622	-10.3	103	-0.01
19 P	n-Nitroso-di-n-propylamine	1.262	1.425	-12.9	106	-0.01
20	3+4-Methylphenols	1.574	1.826	-16.0	103	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.588	0.623	-6.0	104	0.00
23 S	Nitrobenzene-d5	0.472	0.511	-8.3	106	0.00
24	Nitrobenzene	0.443	0.491	-10.8	108	0.00
25	Isophorone	0.790	0.896	-13.4	110	-0.01
26 C	2-Nitrophenol	0.196	0.213	-8.7	105	0.00
27	2,4-Dimethylphenol	0.281	0.301	-7.1	103	-0.01
28	bis(2-Chloroethoxy)methane	0.488	0.534	-9.4	105	-0.01
29 C	2,4-Dichlorophenol	0.345	0.370	-7.2	103	0.00
30	1,2,4-Trichlorobenzene	0.409	0.416	-1.7	101	-0.01
31	Naphthalene	1.049	1.072	-2.2	101	-0.01
32	Benzoic acid	0.206	0.257	-24.8	109	0.00
33	4-Chloroaniline	0.420	0.464	-10.5	107	-0.01
34 C	Hexachlorobutadiene	0.299	0.306	-2.3	101	-0.01
35	Caprolactam	0.065	0.086	-32.3#	126	0.00
36 C	4-Chloro-3-methylphenol	0.386	0.442	-14.5	110	0.00
37	2-Methylnaphthalene	0.723	0.776	-7.3	104	-0.01
38	1-Methylnaphthalene	0.704	0.756	-7.4	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.764	0.743	2.7	105	-0.01
41 P	Hexachlorocyclopentadiene	0.162	0.129	20.4	78	-0.01
42 S	2,4,6-Tribromophenol	0.294	0.345	-17.3	126	0.00
43 C	2,4,6-Trichlorophenol	0.480	0.498	-3.8	108	-0.01
44	2,4,5-Trichlorophenol	0.501	0.532	-6.2	112	-0.01
45 S	2-Fluorobiphenyl	1.573	1.561	0.8	106	0.00
46	1,1'-Biphenyl	1.545	1.542	0.2	107	0.00
47	2-Chloronaphthalene	1.232	1.223	0.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.415	0.489	-17.8	124	0.00
49	Acenaphthylene	1.812	1.865	-2.9	110	-0.01
50	Dimethylphthalate	1.514	1.651	-9.0	118	0.00
51	2,6-Dinitrotoluene	0.316	0.353	-11.7	120	0.00
52 C	Acenaphthene	1.078	1.113	-3.2	110	0.00
53	3-Nitroaniline	0.298	0.344	-15.4	123	0.00
54 P	2,4-Dinitrophenol	0.165	0.204	-23.6	127	0.00
55	Dibenzofuran	1.833	1.939	-5.8	115	0.00
56 P	4-Nitrophenol	0.173	0.231	-33.5#	136	0.00
57	2,4-Dinitrotoluene	0.422	0.501	-18.7	129	0.00
58	Fluorene	1.421	1.538	-8.2	118	-0.01
59	2,3,4,6-Tetrachlorophenol	0.428	0.486	-13.6	122	0.00
60	Diethylphthalate	1.437	1.683	-17.1	129	0.00
61	4-Chlorophenyl-phenylether	0.812	0.880	-8.4	118	0.00
62	4-Nitroaniline	0.268	0.340	-26.9#	136	0.00
63	Azobenzene	1.457	1.703	-16.9	125	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.151	-15.3	139	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.595	5.6	120	0.00
67	4-Bromophenyl-phenylether	0.260	0.253	2.7	124	0.00
68	Hexachlorobenzene	0.287	0.281	2.1	127	0.00
69	Atrazine	0.139	0.163	-17.3	147	0.00
70 C	Pentachlorophenol	0.128	0.153	-19.5	146	0.00
71	Phenanthrene	1.083	1.098	-1.4	134	0.00
72	Anthracene	1.069	1.098	-2.7	134	0.00
73	Carbazole	0.978	1.057	-8.1	144	0.00
74	Di-n-butylphthalate	1.122	1.307	-16.5	155#	0.00
75 C	Fluoranthene	1.223	1.423	-16.4	160#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	186#	0.00
77	Benzydine	0.203	0.203	0.0	169#	0.00
78	Pyrene	1.431	1.248	12.8	163#	0.00
79 S	Terphenyl-d14	1.149	1.116	2.9	173#	0.00
80	Butylbenzylphthalate	0.521	0.549	-5.4	194#	0.00
81	Benzo(a)anthracene	1.340	1.387	-3.5	189#	0.00
82	3,3'-Dichlorobenzidine	0.617	0.680	-10.2	204#	0.00
83	Chrysene	1.280	1.324	-3.4	192#	0.00
84	Bis(2-ethylhexyl)phthalate	0.734	0.832	-13.4	209#	0.00
85 c	Di-n-octyl phthalate	1.265	1.486	-17.5	216#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	187#	0.00
87	Indeno(1,2,3-cd)pyrene	1.574	1.434	8.9	164#	0.01
88	Benzo(b)fluoranthene	1.203	1.315	-9.3	201#	0.00
89	Benzo(k)fluoranthene	1.213	1.292	-6.5	195#	0.00
90 C	Benzo(a)pyrene	1.044	1.096	-5.0	193#	0.00
91	Dibenzo(a,h)anthracene	1.318	1.206	8.5	165#	0.00
92	Benzo(g,h,i)perylene	1.305	1.106	15.2	153#	0.01

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(#) = Out of Range

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