

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
 Data File : BP008154.D
 Acq On : 30 Nov 2021 10:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 11:27:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 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	106	-0.01
2	1,4-Dioxane	0.580	0.533	8.1	105	-0.01
3	Pyridine	1.547	1.513	2.2	111	-0.01
4	n-Nitrosodimethylamine	0.645	0.641	0.6	111	0.00
5 S	2-Fluorophenol	1.242	1.227	1.2	109	-0.01
6	Aniline	1.966	1.884	4.2	108	-0.01
7 S	Phenol-d6	1.677	1.608	4.1	108	0.00
8	2-Chlorophenol	1.272	1.241	2.4	110	-0.01
9	Benzaldehyde	1.114	0.936	16.0	106	0.00
10 C	Phenol	1.723	1.652	4.1	108	0.00
11	bis(2-Chloroethyl)ether	1.377	1.298	5.7	107	-0.01
12	1,3-Dichlorobenzene	1.468	1.423	3.1	108	0.00
13 C	1,4-Dichlorobenzene	1.488	1.444	3.0	109	-0.01
14	1,2-Dichlorobenzene	1.480	1.385	6.4	109	-0.01
15	Benzyl Alcohol	1.329	1.307	1.7	111	-0.01
16	2,2'-oxybis(1-Chloropropane	2.078	1.897	8.7	105	0.00
17	2-Methylphenol	1.121	1.074	4.2	109	0.00
18	Hexachloroethane	0.553	0.539	2.5	109	-0.01
19 P	n-Nitroso-di-n-propylamine	1.160	1.019	12.2	106	0.00
20	3+4-Methylphenols	1.547	1.450	6.3	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.547	0.534	2.4	107	0.00
23 S	Nitrobenzene-d5	0.440	0.439	0.2	109	0.00
24	Nitrobenzene	0.427	0.425	0.5	109	0.00
25	Isophorone	0.769	0.723	6.0	106	0.00
26 C	2-Nitrophenol	0.184	0.189	-2.7	109	0.00
27	2,4-Dimethylphenol	0.275	0.266	3.3	106	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.460	6.1	104	0.00
29 C	2,4-Dichlorophenol	0.329	0.329	0.0	108	0.00
30	1,2,4-Trichlorobenzene	0.382	0.382	0.0	109	-0.01
31	Naphthalene	1.025	0.982	4.2	106	0.00
32	Benzoic acid	0.225	0.221	1.8	104	0.01
33	4-Chloroaniline	0.425	0.401	5.6	106	-0.01
34 C	Hexachlorobutadiene	0.261	0.275	-5.4	115	0.00
35	Caprolactam	0.073	0.065	11.0	102	0.00
36 C	4-Chloro-3-methylphenol	0.376	0.355	5.6	106	0.00
37	2-Methylnaphthalene	0.725	0.667	8.0	103	0.00
38	1-Methylnaphthalene	0.705	0.651	7.7	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.711	-9.4	108	0.00
41 P	Hexachlorocyclopentadiene	0.250	0.274	-9.6	102	0.00
42 S	2,4,6-Tribromophenol	0.256	0.256	0.0	103	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.469	-6.6	106	0.00
44	2,4,5-Trichlorophenol	0.472	0.485	-2.8	103	0.00
45 S	2-Fluorobiphenyl	1.377	1.433	-4.1	106	0.00
46	1,1'-Biphenyl	1.451	1.487	-2.5	103	0.00
47	2-Chloronaphthalene	1.146	1.179	-2.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.412	-4.3	103	0.00
49	Acenaphthylene	1.768	1.728	2.3	99	0.00
50	Dimethylphthalate	1.502	1.433	4.6	99	0.00
51	2,6-Dinitrotoluene	0.312	0.302	3.2	98	0.00
52 C	Acenaphthene	1.054	1.020	3.2	99	0.00
53	3-Nitroaniline	0.316	0.303	4.1	96	0.00
54 P	2,4-Dinitrophenol	0.184	0.190	-3.3	96	0.00
55	Dibenzofuran	1.800	1.698	5.7	97	0.00
56 P	4-Nitrophenol	0.242	0.232	4.1	93	0.00
57	2,4-Dinitrotoluene	0.428	0.401	6.3	94	0.00
58	Fluorene	1.463	1.281	12.4	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.419	0.412	1.7	101	0.00
60	Diethylphthalate	1.490	1.358	8.9	95	0.00
61	4-Chlorophenyl-phenylether	0.802	0.719	10.3	100	0.00
62	4-Nitroaniline	0.328	0.304	7.3	91	0.00
63	Azobenzene	1.524	1.422	6.7	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.139	-6.1	93	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.586	-1.2	95	0.00
67	4-Bromophenyl-phenylether	0.222	0.232	-4.5	98	0.00
68	Hexachlorobenzene	0.238	0.249	-4.6	99	0.00
69	Atrazine	0.150	0.142	5.3	90	0.00
70 C	Pentachlorophenol	0.141	0.145	-2.8	91	0.00
71	Phenanthrene	1.056	1.020	3.4	91	0.00
72	Anthracene	1.048	1.012	3.4	91	0.00
73	Carbazole	1.023	0.950	7.1	87	0.00
74	Di-n-butylphthalate	1.281	1.102	14.0	83	0.00
75 C	Fluoranthene	1.423	1.162	18.3	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzydine	0.274	0.297	-8.4	69	0.00
78	Pyrene	1.446	1.374	5.0	81	0.00
79 S	Terphenyl-d14	0.957	1.079	-12.7	85	0.00
80	Butylbenzylphthalate	0.570	0.542	4.9	73	0.00
81	Benzo(a)anthracene	1.326	1.292	2.6	76	0.00
82	3,3'-Dichlorobenzidine	0.625	0.566	9.4	73	0.00
83	Chrysene	1.261	1.216	3.6	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.865	0.715	17.3	70	0.00
85 c	Di-n-octyl phthalate	1.469	1.245	15.2	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.464	-0.6	73	0.00
88	Benzo(b)fluoranthene	1.206	1.150	4.6	70	0.00
89	Benzo(k)fluoranthene	1.180	1.176	0.3	72	0.00
90 C	Benzo(a)pyrene	1.030	1.005	2.4	71	0.00
91	Dibenzo(a,h)anthracene	1.208	1.214	-0.5	73	0.00
92	Benzo(g,h,i)perylene	1.219	1.212	0.6	72	0.01

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(#) = Out of Range

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