

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008334.D
 Acq On : 10 Dec 2021 11:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 03:56:22 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	61	0.00
2	1,4-Dioxane	0.580	0.571	1.6	65	0.00
3	Pyridine	1.547	1.608	-3.9	68	0.00
4	n-Nitrosodimethylamine	0.645	0.711	-10.2	71	0.00
5 S	2-Fluorophenol	1.242	1.280	-3.1	66	0.00
6	Aniline	1.966	2.026	-3.1	67	0.00
7 S	Phenol-d6	1.677	1.766	-5.3	68	0.00
8	2-Chlorophenol	1.272	1.287	-1.2	66	0.00
9	Benzaldehyde	1.114	0.971	12.8	63	0.00
10 C	Phenol	1.723	1.790	-3.9	67	0.00
11	bis(2-Chloroethyl)ether	1.377	1.397	-1.5	66	0.00
12	1,3-Dichlorobenzene	1.468	1.463	0.3	64	0.00
13 C	1,4-Dichlorobenzene	1.488	1.493	-0.3	65	0.00
14	1,2-Dichlorobenzene	1.480	1.454	1.8	66	0.00
15	Benzyl Alcohol	1.329	1.421	-6.9	70	0.00
16	2,2'-oxybis(1-Chloropropane	2.078	2.149	-3.4	68	0.00
17	2-Methylphenol	1.121	1.156	-3.1	67	0.00
18	Hexachloroethane	0.553	0.566	-2.4	66	0.00
19 P	n-Nitroso-di-n-propylamine	1.160	1.209	-4.2	72	0.00
20	3+4-Methylphenols	1.547	1.597	-3.2	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.547	0.575	-5.1	70	0.00
23 S	Nitrobenzene-d5	0.440	0.479	-8.9	72	0.00
24	Nitrobenzene	0.427	0.452	-5.9	70	0.00
25	Isophorone	0.769	0.802	-4.3	71	0.00
26 C	2-Nitrophenol	0.184	0.192	-4.3	67	0.00
27	2,4-Dimethylphenol	0.275	0.276	-0.4	67	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.494	-0.8	68	0.00
29 C	2,4-Dichlorophenol	0.329	0.340	-3.3	68	0.00
30	1,2,4-Trichlorobenzene	0.382	0.389	-1.8	67	0.00
31	Naphthalene	1.025	1.026	-0.1	67	0.00
32	Benzoic acid	0.225	0.213	5.3	61	0.00
33	4-Chloroaniline	0.425	0.423	0.5	68	0.00
34 C	Hexachlorobutadiene	0.261	0.281	-7.7	71	0.00
35	Caprolactam	0.073	0.075	-2.7	71	0.00
36 C	4-Chloro-3-methylphenol	0.376	0.392	-4.3	71	0.00
37	2-Methylnaphthalene	0.725	0.713	1.7	67	0.00
38	1-Methylnaphthalene	0.705	0.692	1.8	67	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.697	-7.2	70	0.00
41 P	Hexachlorocyclopentadiene	0.250	0.281	-12.4	69	0.00
42 S	2,4,6-Tribromophenol	0.256	0.290	-13.3	76	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.448	-1.8	67	0.00
44	2,4,5-Trichlorophenol	0.472	0.476	-0.8	66	0.00
45 S	2-Fluorobiphenyl	1.377	1.445	-4.9	70	0.00
46	1,1'-Biphenyl	1.451	1.467	-1.1	67	0.00
47	2-Chloronaphthalene	1.146	1.167	-1.8	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.447	-13.2	73	0.00
49	Acenaphthylene	1.768	1.771	-0.2	67	0.00
50	Dimethylphthalate	1.502	1.517	-1.0	69	0.00
51	2,6-Dinitrotoluene	0.312	0.320	-2.6	68	0.00
52 C	Acenaphthene	1.054	1.059	-0.5	68	0.00
53	3-Nitroaniline	0.316	0.318	-0.6	66	0.00
54 P	2,4-Dinitrophenol	0.184	0.172	6.5	57	0.00
55	Dibenzofuran	1.800	1.799	0.1	67	0.00
56 P	4-Nitrophenol	0.242	0.211	12.8	56	0.00
57	2,4-Dinitrotoluene	0.428	0.451	-5.4	69	0.00
58	Fluorene	1.463	1.409	3.7	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.419	0.429	-2.4	69	0.00
60	Diethylphthalate	1.490	1.516	-1.7	70	0.00
61	4-Chlorophenyl-phenylether	0.802	0.791	1.4	73	0.00
62	4-Nitroaniline	0.328	0.320	2.4	63	0.00
63	Azobenzene	1.524	1.599	-4.9	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.138	-5.3	67	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.586	-1.2	69	0.00
67	4-Bromophenyl-phenylether	0.222	0.233	-5.0	72	0.00
68	Hexachlorobenzene	0.238	0.258	-8.4	74	0.00
69	Atrazine	0.150	0.149	0.7	69	0.00
70 C	Pentachlorophenol	0.141	0.123	12.8	56	0.00
71	Phenanthrene	1.056	1.052	0.4	68	0.00
72	Anthracene	1.048	1.046	0.2	68	0.00
73	Carbazole	1.023	1.011	1.2	68	0.00
74	Di-n-butylphthalate	1.281	1.195	6.7	66	0.00
75 C	Fluoranthene	1.423	1.313	7.7	68	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzidine	0.274	0.213	22.3	46#	0.00
78	Pyrene	1.446	1.256	13.1	69	0.00
79 S	Terphenyl-d14	0.957	1.050	-9.7	77	0.00
80	Butylbenzylphthalate	0.570	0.534	6.3	66	0.00
81	Benzo(a)anthracene	1.326	1.333	-0.5	73	0.00
82	3,3'-Dichlorobenzidine	0.625	0.611	2.2	73	0.00
83	Chrysene	1.261	1.276	-1.2	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.865	0.770	11.0	70	0.00
85 c	Di-n-octyl phthalate	1.469	1.378	6.2	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.532	-5.3	77	0.00
88	Benzo(b)fluoranthene	1.206	1.191	1.2	73	0.00
89	Benzo(k)fluoranthene	1.180	1.216	-3.1	74	0.00
90 C	Benzo(a)pyrene	1.030	1.043	-1.3	73	0.00
91	Dibenzo(a,h)anthracene	1.208	1.277	-5.7	77	0.00
92	Benzo(g,h,i)perylene	1.219	1.255	-3.0	75	0.00

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(#) = Out of Range

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