

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072321\
 Data File : BP006283.D
 Acq On : 23 Jul 2021 11:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 12:33:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:48:03 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	77	0.00
2	1,4-Dioxane	0.529	0.543	-2.6	78	-0.01
3	Pyridine	1.514	1.568	-3.6	77	-0.01
4	n-Nitrosodimethylamine	0.518	0.580	-12.0	83	-0.01
5 S	2-Fluorophenol	1.246	1.275	-2.3	77	-0.01
6	Aniline	1.874	1.925	-2.7	77	0.00
7 S	Phenol-d6	1.724	1.769	-2.6	76	0.00
8	2-Chlorophenol	1.360	1.388	-2.1	77	0.00
9	Benzaldehyde	0.995	1.015	-2.0	76	0.00
10 C	Phenol	1.715	1.759	-2.6	76	-0.01
11	bis(2-Chloroethyl)ether	1.317	1.345	-2.1	77	-0.01
12	1,3-Dichlorobenzene	1.451	1.466	-1.0	77	0.00
13 C	1,4-Dichlorobenzene	1.473	1.483	-0.7	77	0.00
14	1,2-Dichlorobenzene	1.410	1.417	-0.5	76	0.00
15	Benzyl Alcohol	1.240	1.292	-4.2	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.430	1.496	-4.6	79	0.00
17	2-Methylphenol	1.107	1.130	-2.1	76	0.00
18	Hexachloroethane	0.536	0.555	-3.5	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.063	1.118	-5.2	77	0.00
20	3+4-Methylphenols	1.497	1.541	-2.9	76	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.495	0.501	-1.2	77	0.00
23 S	Nitrobenzene-d5	0.378	0.393	-4.0	78	0.00
24	Nitrobenzene	0.395	0.406	-2.8	78	0.00
25	Isophorone	0.694	0.713	-2.7	77	0.00
26 C	2-Nitrophenol	0.151	0.152	-0.7	73	0.00
27	2,4-Dimethylphenol	0.272	0.272	0.0	75	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.398	-0.5	77	0.00
29 C	2,4-Dichlorophenol	0.278	0.279	-0.4	75	0.00
30	1,2,4-Trichlorobenzene	0.307	0.301	2.0	76	0.00
31	Naphthalene	1.057	1.048	0.9	76	0.00
32	Benzoic acid	0.193	0.182	5.7	72	-0.01
33	4-Chloroaniline	0.423	0.424	-0.2	76	0.00
34 C	Hexachlorobutadiene	0.180	0.177	1.7	76	0.00
35	Caprolactam	0.088	0.093	-5.7	77	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.343	-3.6	78	0.00
37	2-Methylnaphthalene	0.726	0.718	1.1	76	0.00
38	1-Methylnaphthalene	0.684	0.679	0.7	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	0.539	0.526	2.4	76	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.297	-1.7	75	0.00
42 S	2,4,6-Tribromophenol	0.182	0.188	-3.3	78	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.356	0.0	76	0.00
44	2,4,5-Trichlorophenol	0.390	0.393	-0.8	76	0.00
45 S	2-Fluorobiphenyl	1.330	1.305	1.9	77	0.00
46	1,1'-Biphenyl	1.498	1.472	1.7	77	0.00
47	2-Chloronaphthalene	1.151	1.133	1.6	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.331	0.361	-9.1	79	0.00
49	Acenaphthylene	1.822	1.834	-0.7	77	0.00
50	Dimethylphthalate	1.404	1.399	0.4	78	0.00
51	2,6-Dinitrotoluene	0.304	0.312	-2.6	76	0.00
52 C	Acenaphthene	1.127	1.109	1.6	77	0.00
53	3-Nitroaniline	0.326	0.343	-5.2	78	0.00
54 P	2,4-Dinitrophenol	0.153	0.148	3.3	75	0.00
55	Dibenzofuran	1.764	1.757	0.4	78	0.00
56 P	4-Nitrophenol	0.278	0.299	-7.6	79	0.00
57	2,4-Dinitrotoluene	0.397	0.420	-5.8	77	0.00
58	Fluorene	1.406	1.410	-0.3	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.324	0.326	-0.6	77	0.00
60	Diethylphthalate	1.440	1.482	-2.9	80	0.00
61	4-Chlorophenyl-phenylether	0.659	0.644	2.3	77	0.00
62	4-Nitroaniline	0.338	0.368	-8.9	80	0.00
63	Azobenzene	1.537	1.652	-7.5	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.110	0.9	78	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.613	1.1	78	0.00
67	4-Bromophenyl-phenylether	0.177	0.174	1.7	78	0.00
68	Hexachlorobenzene	0.223	0.215	3.6	78	0.00
69	Atrazine	0.196	0.199	-1.5	80	0.00
70 C	Pentachlorophenol	0.134	0.138	-3.0	79	0.00
71	Phenanthrene	1.103	1.102	0.1	81	0.00
72	Anthracene	1.067	1.072	-0.5	80	0.00
73	Carbazole	1.068	1.092	-2.2	82	0.00
74	Di-n-butylphthalate	1.208	1.266	-4.8	82	0.00
75 C	Fluoranthene	1.235	1.266	-2.5	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.522	0.625	-19.7	91	0.00
78	Pyrene	1.316	1.298	1.4	84	0.00
79 S	Terphenyl-d14	0.988	0.969	1.9	84	0.00
80	Butylbenzylphthalate	0.557	0.585	-5.0	86	0.00
81	Benzo(a)anthracene	1.284	1.290	-0.5	87	0.00
82	3,3'-Dichlorobenzidine	0.340	0.351	-3.2	86	0.00
83	Chrysene	1.242	1.248	-0.5	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.839	0.893	-6.4	88	0.00
85 c	Di-n-octyl phthalate	1.395	1.497	-7.3	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	1.430	1.440	-0.7	88	0.00
88	Benzo(b)fluoranthene	1.286	1.266	1.6	88	0.00
89	Benzo(k)fluoranthene	1.217	1.252	-2.9	89	0.00
90 C	Benzo(a)pyrene	1.152	1.171	-1.6	89	0.00
91	Dibenzo(a,h)anthracene	1.235	1.247	-1.0	88	0.00
92	Benzo(g,h,i)perylene	1.191	1.203	-1.0	89	0.01

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(#) = Out of Range

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