

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005522.D
 Acq On : 13 May 2021 16:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 17:22:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 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	72	-0.01
2	1,4-Dioxane	0.459	0.396	13.7	70	-0.01
3	Pyridine	0.923	0.963	-4.3	75	-0.02
4	n-Nitrosodimethylamine	0.742	0.728	1.9	69	-0.02
5 S	2-Fluorophenol	1.042	0.891	14.5	64	-0.01
6	Aniline	1.403	1.300	7.3	69	-0.01
7 S	Phenol-d6	1.299	1.216	6.4	67	0.00
8	2-Chlorophenol	1.119	1.039	7.1	67	0.00
9	Benzaldehyde	0.750	0.675	10.0	71	0.00
10 C	Phenol	1.300	1.183	9.0	67	0.00
11	bis(2-Chloroethyl)ether	0.898	0.801	10.8	68	0.00
12	1,3-Dichlorobenzene	1.489	1.294	13.1	68	0.00
13 C	1,4-Dichlorobenzene	1.484	1.337	9.9	69	0.00
14	1,2-Dichlorobenzene	1.423	1.285	9.7	67	-0.01
15	Benzyl Alcohol	1.254	1.193	4.9	68	0.00
16	2,2'-oxybis(1-Chloropropane	0.443	0.405	8.6	66	-0.02
17	2-Methylphenol	0.893	0.831	6.9	68	-0.01
18	Hexachloroethane	0.615	0.576	6.3	71	-0.01
19 P	n-Nitroso-di-n-propylamine	0.952	0.952	0.0	71	-0.01
20	3+4-Methylphenols	1.187	1.143	3.7	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.01
22	Acetophenone	0.564	0.537	4.8	70	-0.01
23 S	Nitrobenzene-d5	0.508	0.497	2.2	72	0.00
24	Nitrobenzene	0.510	0.496	2.7	73	0.00
25	Isophorone	0.787	0.766	2.7	72	-0.01
26 C	2-Nitrophenol	0.213	0.201	5.6	73	0.00
27	2,4-Dimethylphenol	0.283	0.279	1.4	74	0.00
28	bis(2-Chloroethoxy)methane	0.329	0.310	5.8	70	0.00
29 C	2,4-Dichlorophenol	0.444	0.407	8.3	68	0.00
30	1,2,4-Trichlorobenzene	0.567	0.544	4.1	72	0.00
31	Naphthalene	1.075	1.018	5.3	70	-0.01
32	Benzoic acid	0.218	0.189	13.3	62	0.00
33	4-Chloroaniline	0.419	0.395	5.7	70	-0.01
34 C	Hexachlorobutadiene	0.473	0.467	1.3	76	-0.01
35	Caprolactam	0.102	0.096	5.9	67	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.394	0.5	73	0.00
37	2-Methylnaphthalene	0.863	0.846	2.0	74	0.00
38	1-Methylnaphthalene	0.814	0.799	1.8	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.919	0.796	13.4	77	0.00
41 P	Hexachlorocyclopentadiene	0.313	0.301	3.8	77	0.00
42 S	2,4,6-Tribromophenol	0.568	0.503	11.4	76	0.00
43 C	2,4,6-Trichlorophenol	0.574	0.499	13.1	73	0.00
44	2,4,5-Trichlorophenol	0.620	0.532	14.2	74	0.00
45 S	2-Fluorobiphenyl	1.773	1.557	12.2	75	-0.01
46	1,1'-Biphenyl	1.540	1.347	12.5	74	0.00
47	2-Chloronaphthalene	1.282	1.119	12.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.349	4.1	77	0.00
49	Acenaphthylene	1.847	1.655	10.4	75	0.00
50	Dimethylphthalate	1.726	1.556	9.8	77	0.00
51	2,6-Dinitrotoluene	0.388	0.326	16.0	71	0.00
52 C	Acenaphthene	1.149	1.002	12.8	74	0.00
53	3-Nitroaniline	0.278	0.243	12.6	70	0.00
54 P	2,4-Dinitrophenol	0.234	0.202	13.7	66	0.00
55	Dibenzofuran	2.162	1.943	10.1	76	0.00
56 P	4-Nitrophenol	0.210	0.213	-1.4	80	0.00
57	2,4-Dinitrotoluene	0.572	0.503	12.1	76	0.00
58	Fluorene	1.765	1.569	11.1	74	0.00
59	2,3,4,6-Tetrachlorophenol	0.619	0.578	6.6	79	0.00
60	Diethylphthalate	1.672	1.505	10.0	76	0.00
61	4-Chlorophenyl-phenylether	1.105	1.012	8.4	79	0.00
62	4-Nitroaniline	0.267	0.234	12.4	72	0.00
63	Azobenzene	1.724	1.615	6.3	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.158	0.146	7.6	70	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.557	4.6	75	0.00
67	4-Bromophenyl-phenylether	0.312	0.304	2.6	81	0.00
68	Hexachlorobenzene	0.396	0.373	5.8	79	0.00
69	Atrazine	0.273	0.260	4.8	78	0.00
70 C	Pentachlorophenol	0.210	0.214	-1.9	81	0.00
71	Phenanthrene	1.136	1.059	6.8	74	0.00
72	Anthracene	1.128	1.062	5.9	75	0.00
73	Carbazole	0.993	0.902	9.2	72	0.00
74	Di-n-butylphthalate	1.090	1.038	4.8	76	0.00
75 C	Fluoranthene	1.563	1.465	6.3	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.310	0.342	-10.3	77	0.00
78	Pyrene	1.132	1.103	2.6	76	0.00
79 S	Terphenyl-d14	1.178	1.215	-3.1	79	0.00
80	Butylbenzylphthalate	0.366	0.355	3.0	74	0.00
81	Benzo(a)anthracene	1.296	1.239	4.4	75	0.00
82	3,3'-Dichlorobenzidine	0.488	0.457	6.4	73	0.00
83	Chrysene	1.256	1.211	3.6	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.559	0.546	2.3	73	0.00
85 c	Di-n-octyl phthalate	0.940	0.908	3.4	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.00
87	Indeno(1,2,3-cd)pyrene	1.683	1.601	4.9	74	0.00
88	Benzo(b)fluoranthene	1.333	1.280	4.0	72	0.00
89	Benzo(k)fluoranthene	1.303	1.226	5.9	76	0.00
90 C	Benzo(a)pyrene	1.222	1.138	6.9	72	0.00
91	Dibenzo(a,h)anthracene	1.485	1.407	5.3	73	0.00
92	Benzo(g,h,i)perylene	1.374	1.285	6.5	72	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0