

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005542.D
 Acq On : 14 May 2021 11:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 12:01:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 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	102	0.01
2	1,4-Dioxane	0.459	0.357	22.2	90	0.01
3	Pyridine	0.923	1.005	-8.9	111	0.00
4	n-Nitrosodimethylamine	0.742	0.715	3.6	97	0.00
5 S	2-Fluorophenol	1.042	0.951	8.7	98	0.01
6	Aniline	1.403	1.339	4.6	100	0.01
7 S	Phenol-d6	1.299	1.301	-0.2	102	0.02
8	2-Chlorophenol	1.119	1.094	2.2	100	0.02
9	Benzaldehyde	0.750	0.724	3.5	109	0.01
10 C	Phenol	1.300	1.233	5.2	100	0.02
11	bis(2-Chloroethyl)ether	0.898	0.859	4.3	103	0.01
12	1,3-Dichlorobenzene	1.489	1.365	8.3	102	0.01
13 C	1,4-Dichlorobenzene	1.484	1.386	6.6	101	0.01
14	1,2-Dichlorobenzene	1.423	1.364	4.1	102	0.02
15	Benzyl Alcohol	1.254	1.198	4.5	97	0.01
16	2,2'-oxybis(1-Chloropropane	0.443	0.395	10.8	91	0.01
17	2-Methylphenol	0.893	0.857	4.0	99	0.01
18	Hexachloroethane	0.615	0.564	8.3	99	0.02
19 P	n-Nitroso-di-n-propylamine	0.952	0.931	2.2	99	0.02
20	3+4-Methylphenols	1.187	1.179	0.7	101	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.02
22	Acetophenone	0.564	0.542	3.9	99	0.01
23 S	Nitrobenzene-d5	0.508	0.498	2.0	101	0.02
24	Nitrobenzene	0.510	0.488	4.3	100	0.02
25	Isophorone	0.787	0.744	5.5	98	0.02
26 C	2-Nitrophenol	0.213	0.206	3.3	104	0.02
27	2,4-Dimethylphenol	0.283	0.263	7.1	97	0.02
28	bis(2-Chloroethoxy)methane	0.329	0.312	5.2	98	0.01
29 C	2,4-Dichlorophenol	0.444	0.407	8.3	95	0.02
30	1,2,4-Trichlorobenzene	0.567	0.522	7.9	96	0.02
31	Naphthalene	1.075	0.998	7.2	96	0.02
32	Benzoic acid	0.218	0.182	16.5	83	0.03
33	4-Chloroaniline	0.419	0.382	8.8	94	0.00
34 C	Hexachlorobutadiene	0.473	0.443	6.3	101	0.02
35	Caprolactam	0.102	0.092	9.8	90	0.02
36 C	4-Chloro-3-methylphenol	0.396	0.367	7.3	95	0.02
37	2-Methylnaphthalene	0.863	0.804	6.8	98	0.02
38	1-Methylnaphthalene	0.814	0.772	5.2	97	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.02
40	1,2,4,5-Tetrachlorobenzene	0.919	0.851	7.4	99	0.02
41 P	Hexachlorocyclopentadiene	0.313	0.320	-2.2	99	0.02
42 S	2,4,6-Tribromophenol	0.568	0.488	14.1	89	0.02
43 C	2,4,6-Trichlorophenol	0.574	0.542	5.6	95	0.02
44	2,4,5-Trichlorophenol	0.620	0.575	7.3	96	0.01
45 S	2-Fluorobiphenyl	1.773	1.705	3.8	99	0.02
46	1,1'-Biphenyl	1.540	1.462	5.1	97	0.02
47	2-Chloronaphthalene	1.282	1.224	4.5	98	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.355	2.5	95	0.01
49	Acenaphthylene	1.847	1.689	8.6	93	0.01
50	Dimethylphthalate	1.726	1.559	9.7	93	0.02
51	2,6-Dinitrotoluene	0.388	0.350	9.8	92	0.02
52 C	Acenaphthene	1.149	1.053	8.4	93	0.02
53	3-Nitroaniline	0.278	0.237	14.7	82	0.02
54 P	2,4-Dinitrophenol	0.234	0.197	15.8	78	0.00
55	Dibenzofuran	2.162	1.980	8.4	94	0.02
56 P	4-Nitrophenol	0.210	0.206	1.9	93	0.00
57	2,4-Dinitrotoluene	0.572	0.505	11.7	92	0.01
58	Fluorene	1.765	1.613	8.6	91	0.02
59	2,3,4,6-Tetrachlorophenol	0.619	0.541	12.6	89	0.02
60	Diethylphthalate	1.672	1.480	11.5	90	0.02
61	4-Chlorophenyl-phenylether	1.105	1.028	7.0	97	0.02
62	4-Nitroaniline	0.267	0.223	16.5	82	0.01
63	Azobenzene	1.724	1.593	7.6	92	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.01
65	4,6-Dinitro-2-methylphenol	0.158	0.149	5.7	83	0.02
66 c	n-Nitrosodiphenylamine	0.584	0.571	2.2	89	0.02
67	4-Bromophenyl-phenylether	0.312	0.302	3.2	94	0.02
68	Hexachlorobenzene	0.396	0.377	4.8	93	0.02
69	Atrazine	0.273	0.253	7.3	89	0.02
70 C	Pentachlorophenol	0.210	0.190	9.5	85	0.01
71	Phenanthrene	1.136	1.046	7.9	85	0.02
72	Anthracene	1.128	1.048	7.1	87	0.02
73	Carbazole	0.993	0.888	10.6	83	0.02
74	Di-n-butylphthalate	1.090	1.017	6.7	87	0.02
75 C	Fluoranthene	1.563	1.384	11.5	83	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.01
77	Benzidine	0.310	0.292	5.8	69	0.01
78	Pyrene	1.132	1.158	-2.3	85	0.01
79 S	Terphenyl-d14	1.178	1.285	-9.1	88	0.01
80	Butylbenzylphthalate	0.366	0.371	-1.4	82	0.01
81	Benzo(a)anthracene	1.296	1.253	3.3	80	0.01
82	3,3'-Dichlorobenzidine	0.488	0.472	3.3	80	0.01
83	Chrysene	1.256	1.195	4.9	78	0.01
84	Bis(2-ethylhexyl)phthalate	0.559	0.557	0.4	79	0.01
85 c	Di-n-octyl phthalate	0.940	0.935	0.5	80	0.01
86 I	Perylene-d12	1.000	1.000	0.0	81	0.02
87	Indeno(1,2,3-cd)pyrene	1.683	1.574	6.5	79	0.04
88	Benzo(b)fluoranthene	1.333	1.275	4.4	77	0.02
89	Benzo(k)fluoranthene	1.303	1.193	8.4	80	0.02
90 C	Benzo(a)pyrene	1.222	1.143	6.5	78	0.03
91	Dibenzo(a,h)anthracene	1.485	1.386	6.7	78	0.04
92	Benzo(g,h,i)perylene	1.374	1.271	7.5	77	0.05

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