

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050621\
 Data File : BP005447.D
 Acq On : 06 May 2021 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 12:48:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 19:00:25 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	85	0.00
2	1,4-Dioxane	0.459	0.420	8.5	88	0.00
3	Pyridine	0.923	0.864	6.4	79	0.00
4	n-Nitrosodimethylamine	0.742	0.696	6.2	79	0.00
5 S	2-Fluorophenol	1.042	0.961	7.8	82	0.00
6	Aniline	1.403	1.247	11.1	78	0.00
7 S	Phenol-d6	1.299	1.181	9.1	77	0.00
8	2-Chlorophenol	1.119	1.077	3.8	83	0.00
9	Benzaldehyde	0.750	0.643	14.3	81	0.00
10 C	Phenol	1.300	1.137	12.5	77	0.00
11	bis(2-Chloroethyl)ether	0.898	0.763	15.0	76	0.00
12	1,3-Dichlorobenzene	1.489	1.355	9.0	85	0.00
13 C	1,4-Dichlorobenzene	1.484	1.447	2.5	88	0.00
14	1,2-Dichlorobenzene	1.423	1.373	3.5	85	0.00
15	Benzyl Alcohol	1.254	1.150	8.3	78	0.00
16	2,2'-oxybis(1-Chloropropane	0.443	0.380	14.2	73	-0.01
17	2-Methylphenol	0.893	0.811	9.2	78	0.00
18	Hexachloroethane	0.615	0.592	3.7	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	0.885	7.0	79	0.00
20	3+4-Methylphenols	1.187	1.136	4.3	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.564	0.525	6.9	81	0.00
23 S	Nitrobenzene-d5	0.508	0.489	3.7	84	0.00
24	Nitrobenzene	0.510	0.484	5.1	84	0.00
25	Isophorone	0.787	0.733	6.9	82	0.00
26 C	2-Nitrophenol	0.213	0.197	7.5	84	0.00
27	2,4-Dimethylphenol	0.283	0.257	9.2	80	0.00
28	bis(2-Chloroethoxy)methane	0.329	0.301	8.5	80	0.00
29 C	2,4-Dichlorophenol	0.444	0.438	1.4	86	0.00
30	1,2,4-Trichlorobenzene	0.567	0.568	-0.2	89	0.00
31	Naphthalene	1.075	1.039	3.3	84	0.00
32	Benzoic acid	0.218	0.213	2.3	83	0.00
33	4-Chloroaniline	0.419	0.416	0.7	86	0.00
34 C	Hexachlorobutadiene	0.473	0.525	-11.0	101	0.00
35	Caprolactam	0.102	0.101	1.0	83	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.383	3.3	84	0.00
37	2-Methylnaphthalene	0.863	0.877	-1.6	90	0.00
38	1-Methylnaphthalene	0.814	0.835	-2.6	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.919	0.888	3.4	99	0.00
41 P	Hexachlorocyclopentadiene	0.313	0.356	-13.7	106	0.00
42 S	2,4,6-Tribromophenol	0.568	0.591	-4.0	104	0.00
43 C	2,4,6-Trichlorophenol	0.574	0.544	5.2	92	0.00
44	2,4,5-Trichlorophenol	0.620	0.594	4.2	95	0.00
45 S	2-Fluorobiphenyl	1.773	1.664	6.1	93	0.00
46	1,1'-Biphenyl	1.540	1.410	8.4	90	0.00
47	2-Chloronaphthalene	1.282	1.199	6.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.324	11.0	83	0.00
49	Acenaphthylene	1.847	1.722	6.8	91	0.00
50	Dimethylphthalate	1.726	1.587	8.1	91	0.00
51	2,6-Dinitrotoluene	0.388	0.352	9.3	89	0.00
52 C	Acenaphthene	1.149	1.067	7.1	91	0.00
53	3-Nitroaniline	0.278	0.258	7.2	86	0.00
54 P	2,4-Dinitrophenol	0.234	0.243	-3.8	92	0.00
55	Dibenzofuran	2.162	2.065	4.5	94	0.00
56 P	4-Nitrophenol	0.210	0.194	7.6	84	0.00
57	2,4-Dinitrotoluene	0.572	0.526	8.0	92	0.00
58	Fluorene	1.765	1.699	3.7	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.619	0.642	-3.7	101	0.00
60	Diethylphthalate	1.672	1.568	6.2	92	0.00
61	4-Chlorophenyl-phenylether	1.105	1.126	-1.9	102	0.00
62	4-Nitroaniline	0.267	0.258	3.4	92	0.00
63	Azobenzene	1.724	1.647	4.5	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.158	0.146	7.6	90	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.550	5.8	95	0.00
67	4-Bromophenyl-phenylether	0.312	0.311	0.3	106	0.00
68	Hexachlorobenzene	0.396	0.397	-0.3	108	0.00
69	Atrazine	0.273	0.252	7.7	98	0.00
70 C	Pentachlorophenol	0.210	0.213	-1.4	105	0.00
71	Phenanthrene	1.136	1.073	5.5	96	0.00
72	Anthracene	1.128	1.052	6.7	96	0.00
73	Carbazole	0.993	0.925	6.8	95	0.00
74	Di-n-butylphthalate	1.090	0.999	8.3	94	0.00
75 C	Fluoranthene	1.563	1.513	3.2	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.310	0.335	-8.1	106	0.00
78	Pyrene	1.132	1.039	8.2	101	0.00
79 S	Terphenyl-d14	1.178	1.117	5.2	102	0.00
80	Butylbenzylphthalate	0.366	0.330	9.8	97	0.00
81	Benzo(a)anthracene	1.296	1.234	4.8	105	0.00
82	3,3'-Dichlorobenzidine	0.488	0.475	2.7	107	0.00
83	Chrysene	1.256	1.198	4.6	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.559	0.499	10.7	94	0.00
85 c	Di-n-octyl phthalate	0.940	0.856	8.9	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.683	1.662	1.2	113	0.01
88	Benzo(b)fluoranthene	1.333	1.314	1.4	108	0.01
89	Benzo(k)fluoranthene	1.303	1.221	6.3	111	0.01
90 C	Benzo(a)pyrene	1.222	1.173	4.0	109	0.00
91	Dibenzo(a,h)anthracene	1.485	1.463	1.5	112	0.01
92	Benzo(g,h,i)perylene	1.374	1.374	0.0	114	0.01

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(#) = Out of Range

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