

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP070620\
 Data File : BP002640.D
 Acq On : 06 Jul 2020 10:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 11:28:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	171#	0.00
2	1,4-Dioxane	0.506	0.545	-7.7	190#	0.00
3	Pyridine	1.501	1.542	-2.7	177#	0.00
4	n-Nitrosodimethylamine	0.637	0.631	0.9	171#	0.00
5 S	2-Fluorophenol	1.181	1.190	-0.8	176#	0.00
6	Aniline	2.071	2.033	1.8	170#	0.00
7 S	Phenol-d6	1.649	1.608	2.5	169#	0.00
8	2-Chlorophenol	1.312	1.255	4.3	168#	0.00
9	Benzaldehyde	0.857	0.900	-5.0	182#	0.00
10 C	Phenol	1.663	1.658	0.3	174#	0.00
11	bis(2-Chloroethyl)ether	1.365	1.390	-1.8	179#	0.00
12	1,3-Dichlorobenzene	1.514	1.466	3.2	171#	0.00
13 C	1,4-Dichlorobenzene	1.543	1.470	4.7	170#	0.00
14	1,2-Dichlorobenzene	1.485	1.386	6.7	166#	0.00
15	Benzyl Alcohol	1.239	1.136	8.3	155#	0.00
16	2,2'-oxybis(1-Chloropropane	1.901	1.934	-1.7	179#	0.00
17	2-Methylphenol	1.244	1.144	8.0	159#	0.00
18	Hexachloroethane	0.557	0.548	1.6	173#	0.00
19 P	n-Nitroso-di-n-propylamine	1.082	0.936	13.5	151#	0.00
20	3+4-Methylphenols	1.678	1.527	9.0	155#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	153#	0.00
22	Acetophenone	0.506	0.486	4.0	151#	0.00
23 S	Nitrobenzene-d5	0.388	0.390	-0.5	157#	0.00
24	Nitrobenzene	0.411	0.420	-2.2	160#	0.00
25	Isophorone	0.778	0.740	4.9	149	0.00
26 C	2-Nitrophenol	0.187	0.183	2.1	150	0.00
27	2,4-Dimethylphenol	0.284	0.279	1.8	154#	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.451	-0.9	160#	0.00
29 C	2,4-Dichlorophenol	0.327	0.308	5.8	147	0.00
30	1,2,4-Trichlorobenzene	0.368	0.353	4.1	151#	0.00
31	Naphthalene	1.059	1.017	4.0	153#	0.00
32	Benzoic acid	0.190	0.164	13.7	124	0.00
33	4-Chloroaniline	0.463	0.432	6.7	145	0.00
34 C	Hexachlorobutadiene	0.225	0.215	4.4	150#	0.00
35	Caprolactam	0.110	0.096	12.7	136	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.315	12.3	137	0.00
37	2-Methylnaphthalene	0.772	0.691	10.5	142	0.00
38	1-Methylnaphthalene	0.727	0.650	10.6	142	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.638	-2.1	138	0.00
41 P	Hexachlorocyclopentadiene	0.263	0.336	-27.8#	149	0.00
42 S	2,4,6-Tribromophenol	0.243	0.215	11.5	119	0.00
43 C	2,4,6-Trichlorophenol	0.423	0.420	0.7	130	0.00
44	2,4,5-Trichlorophenol	0.486	0.471	3.1	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.359	1.305	4.0	131	0.00
46	1,1'-Biphenyl	1.513	1.497	1.1	135	0.00
47	2-Chloronaphthalene	1.231	1.213	1.5	134	0.00
48	2-Nitroaniline	0.393	0.407	-3.6	135	0.00
49	Acenaphthylene	1.938	1.903	1.8	131	0.00
50	Dimethylphthalate	1.571	1.451	7.6	125	0.00
51	2,6-Dinitrotoluene	0.339	0.324	4.4	129	0.00
52 C	Acenaphthene	1.143	1.125	1.6	134	0.00
53	3-Nitroaniline	0.369	0.367	0.5	131	0.00
54 P	2,4-Dinitrophenol	0.179	0.162	9.5	113	0.00
55	Dibenzofuran	1.853	1.764	4.8	130	0.00
56 P	4-Nitrophenol	0.258	0.255	1.2	120	0.01
57	2,4-Dinitrotoluene	0.456	0.432	5.3	124	0.00
58	Fluorene	1.411	1.309	7.2	128	0.00
59	2,3,4,6-Tetrachlorophenol	0.393	0.362	7.9	122	0.00
60	Diethylphthalate	1.562	1.412	9.6	123	0.00
61	4-Chlorophenyl-phenylether	0.757	0.692	8.6	126	0.00
62	4-Nitroaniline	0.369	0.361	2.2	126	0.00
63	Azobenzene	1.510	1.534	-1.6	138	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.121	-5.2	115	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.581	0.5	126	0.00
67	4-Bromophenyl-phenylether	0.225	0.225	0.0	125	0.00
68	Hexachlorobenzene	0.241	0.230	4.6	120	0.00
69	Atrazine	0.187	0.175	6.4	112	0.00
70 C	Pentachlorophenol	0.120	0.121	-0.8	112	0.00
71	Phenanthrene	1.076	1.055	2.0	123	0.00
72	Anthracene	1.071	1.065	0.6	124	0.00
73	Carbazole	1.035	1.028	0.7	124	0.00
74	Di-n-butylphthalate	1.219	1.193	2.1	120	0.00
75 C	Fluoranthene	1.303	1.265	2.9	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzidine	0.511	0.580	-13.5	125	0.00
78	Pyrene	1.361	1.309	3.8	121	0.00
79 S	Terphenyl-d14	0.927	0.843	9.1	118	0.00
80	Butylbenzylphthalate	0.594	0.585	1.5	122	0.00
81	Benzo(a)anthracene	1.308	1.268	3.1	124	0.00
82	3,3'-Dichlorobenzidine	0.479	0.474	1.0	121	0.00
83	Chrysene	1.254	1.191	5.0	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.819	4.0	120	0.00
85 c	Di-n-octyl phthalate	1.507	1.504	0.2	124	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Indeno(1,2,3-cd)pyrene	1.440	1.526	-6.0	134	0.01

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88	Benzo(b)fluoranthene	1.276	1.254	1.7	123	0.00
89	Benzo(k)fluoranthene	1.191	1.226	-2.9	133	0.00
90 C	Benzo(a)pyrene	1.171	1.194	-2.0	130	0.00
91	Dibenzo(a,h)anthracene	1.177	1.238	-5.2	133	0.01
92	Benzo(q,h,i)perylene	1.177	1.254	-6.5	134	0.01

(#) = Out of Range

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