

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091720\
 Data File : BP003315.D
 Acq On : 17 Sep 2020 14:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 15:51:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:18:39 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.01
2	1,4-Dioxane	0.471	0.489	-3.8	145	0.02
3	Pyridine	1.253	1.237	1.3	135	0.01
4	n-Nitrosodimethylamine	0.375	0.356	5.1	129	0.01
5 S	2-Fluorophenol	1.145	1.136	0.8	136	0.01
6	Aniline	1.753	1.604	8.5	125	0.01
7 S	Phenol-d6	1.527	1.425	6.7	126	0.01
8	2-Chlorophenol	1.276	1.162	8.9	125	0.01
9	Benzaldehyde	0.851	0.780	8.3	127	0.01
10 C	Phenol	1.458	1.355	7.1	126	0.01
11	bis(2-Chloroethyl)ether	1.156	1.089	5.8	128	0.00
12	1,3-Dichlorobenzene	1.525	1.444	5.3	129	0.02
13 C	1,4-Dichlorobenzene	1.543	1.439	6.7	128	0.01
14	1,2-Dichlorobenzene	1.481	1.357	8.4	126	0.01
15	Benzyl Alcohol	1.015	0.902	11.1	117	0.00
16	2,2'-oxybis(1-Chloropropane	0.840	0.818	2.6	134	0.01
17	2-Methylphenol	1.054	0.933	11.5	120	0.01
18	Hexachloroethane	0.575	0.540	6.1	129	0.01
19 P	n-Nitroso-di-n-propylamine	0.818	0.695	15.0	115	0.01
20	3+4-Methylphenols	1.403	1.217	13.3	116	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.01
22	Acetophenone	0.491	0.470	4.3	115	0.01
23 S	Nitrobenzene-d5	0.340	0.338	0.6	120	0.00
24	Nitrobenzene	0.341	0.338	0.9	121	0.00
25	Isophorone	0.624	0.580	7.1	112	0.01
26 C	2-Nitrophenol	0.186	0.172	7.5	111	0.01
27	2,4-Dimethylphenol	0.263	0.246	6.5	113	0.01
28	bis(2-Chloroethoxy)methane	0.415	0.400	3.6	117	0.01
29 C	2,4-Dichlorophenol	0.329	0.302	8.2	111	0.01
30	1,2,4-Trichlorobenzene	0.390	0.369	5.4	115	0.01
31	Naphthalene	1.056	1.000	5.3	116	0.01
32	Benzoic acid	0.159	0.124	22.0	90	0.00
33	4-Chloroaniline	0.449	0.409	8.9	109	0.01
34 C	Hexachlorobutadiene	0.266	0.246	7.5	113	0.01
35	Caprolactam	0.110	0.090	18.2	98	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.305	13.8	104	0.01
37	2-Methylnaphthalene	0.765	0.685	10.5	110	0.01
38	1-Methylnaphthalene	0.727	0.645	11.3	110	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.647	1.2	104	0.01
41 P	Hexachlorocyclopentadiene	0.161	0.164	-1.9	103	0.01
42 S	2,4,6-Tribromophenol	0.305	0.263	13.8	88	0.01
43 C	2,4,6-Trichlorophenol	0.423	0.405	4.3	100	0.01
44	2,4,5-Trichlorophenol	0.436	0.411	5.7	97	0.01
45 S	2-Fluorobiphenyl	1.367	1.366	0.1	107	0.01
46	1,1'-Biphenyl	1.492	1.490	0.1	106	0.01
47	2-Chloronaphthalene	1.235	1.221	1.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.313	0.307	1.9	100	0.01
49	Acenaphthylene	1.887	1.842	2.4	103	0.01
50	Dimethylphthalate	1.597	1.492	6.6	99	0.01
51	2,6-Dinitrotoluene	0.342	0.320	6.4	98	0.01
52 C	Acenaphthene	1.149	1.109	3.5	102	0.01
53	3-Nitroaniline	0.371	0.357	3.8	99	0.01
54 P	2,4-Dinitrophenol	0.127	0.111	12.6	83	0.01
55	Dibenzofuran	1.833	1.748	4.6	102	0.01
56 P	4-Nitrophenol	0.227	0.203	10.6	89	0.01
57	2,4-Dinitrotoluene	0.475	0.438	7.8	94	0.00
58	Fluorene	1.448	1.358	6.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.409	0.353	13.7	89	0.01
60	Diethylphthalate	1.629	1.502	7.8	98	0.00
61	4-Chlorophenyl-phenylether	0.790	0.734	7.1	101	0.01
62	4-Nitroaniline	0.394	0.378	4.1	96	0.00
63	Azobenzene	1.242	1.225	1.4	104	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.095	10.4	85	0.01
66 c	n-Nitrosodiphenylamine	0.587	0.569	3.1	98	0.01
67	4-Bromophenyl-phenylether	0.242	0.225	7.0	93	0.00
68	Hexachlorobenzene	0.287	0.261	9.1	92	0.01
69	Atrazine	0.230	0.213	7.4	92	0.01
70 C	Pentachlorophenol	0.104	0.090	13.5	83	0.01
71	Phenanthrene	1.088	1.047	3.8	97	0.01
72	Anthracene	1.072	1.028	4.1	96	0.01
73	Carbazole	1.019	0.974	4.4	95	0.01
74	Di-n-butylphthalate	1.302	1.244	4.5	96	0.00
75 C	Fluoranthene	1.368	1.293	5.5	95	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzydine	0.620	0.597	3.7	92	0.01
78	Pyrene	1.247	1.176	5.7	94	0.00
79 S	Terphenyl-d14	0.960	0.889	7.4	95	0.01
80	Butylbenzylphthalate	0.571	0.546	4.4	95	0.00
81	Benzo(a)anthracene	1.293	1.224	5.3	95	0.01
82	3,3'-Dichlorobenzidine	0.500	0.484	3.2	96	0.01
83	Chrysene	1.242	1.184	4.7	97	0.01
84	Bis(2-ethylhexyl)phthalate	0.803	0.788	1.9	101	0.01
85 c	Di-n-octyl phthalate	1.468	1.422	3.1	97	0.01
86 I	Perylene-d12	1.000	1.000	0.0	98	0.01
87	Indeno(1,2,3-cd)pyrene	1.516	1.473	2.8	100	0.02
88	Benzo(b)fluoranthene	1.263	1.204	4.7	98	0.01
89	Benzo(k)fluoranthene	1.210	1.147	5.2	97	0.02
90 C	Benzo(a)pyrene	1.191	1.135	4.7	98	0.01
91	Dibenzo(a,h)anthracene	1.251	1.211	3.2	100	0.02
92	Benzo(g,h,i)perylene	1.249	1.197	4.2	100	0.02

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