

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001556.D
 Acq On : 08 Jan 2020 17:29
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 04:13:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 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	121	0.00
2	1,4-Dioxane	0.326	0.276	15.3	109	0.00
3	Pyridine	1.177	1.014	13.8	110	0.00
4	n-Nitrosodimethylamine	0.834	0.764	8.4	119	0.00
5 S	2-Fluorophenol	1.021	0.936	8.3	119	0.00
6	Aniline	2.040	1.886	7.5	117	0.00
7 S	Phenol-d6	1.632	1.471	9.9	118	0.00
8	2-Chlorophenol	1.192	1.091	8.5	121	0.00
9	Benzaldehyde	0.975	0.823	15.6	120	0.00
10 C	Phenol	1.688	1.522	9.8	116	0.00
11	bis(2-Chloroethyl)ether	1.324	1.181	10.8	116	0.00
12	1,3-Dichlorobenzene	1.498	1.435	4.2	122	0.00
13 C	1,4-Dichlorobenzene	1.549	1.447	6.6	121	0.00
14	1,2-Dichlorobenzene	1.497	1.407	6.0	123	0.00
15	Benzyl Alcohol	1.537	1.381	10.1	119	0.00
16	2,2'-oxybis(1-Chloropropane	2.459	2.271	7.6	117	0.00
17	2-Methylphenol	1.172	1.060	9.6	119	0.00
18	Hexachloroethane	0.605	0.578	4.5	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.244	1.127	9.4	117	0.00
20	3+4-Methylphenols	1.639	1.464	10.7	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.561	0.509	9.3	117	0.00
23 S	Nitrobenzene-d5	0.458	0.422	7.9	120	0.00
24	Nitrobenzene	0.463	0.426	8.0	121	0.00
25	Isophorone	0.821	0.737	10.2	117	0.00
26 C	2-Nitrophenol	0.175	0.161	8.0	120	0.00
27	2,4-Dimethylphenol	0.261	0.235	10.0	117	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.430	10.6	116	0.00
29 C	2,4-Dichlorophenol	0.358	0.325	9.2	118	0.00
30	1,2,4-Trichlorobenzene	0.432	0.407	5.8	122	0.00
31	Naphthalene	1.056	0.953	9.8	117	0.00
32	Benzoic acid	0.222	0.199	10.4	116	0.00
33	4-Chloroaniline	0.486	0.432	11.1	118	0.00
34 C	Hexachlorobutadiene	0.306	0.288	5.9	120	0.00
35	Caprolactam	0.130	0.107	17.7	111	0.00
36 C	4-Chloro-3-methylphenol	0.429	0.382	11.0	117	0.00
37	2-Methylnaphthalene	0.841	0.752	10.6	117	0.00
38	1-Methylnaphthalene	0.810	0.727	10.2	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.641	6.4	117	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.344	1.1	120	0.00
42 S	2,4,6-Tribromophenol	0.304	0.279	8.2	118	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.413	6.6	119	0.00
44	2,4,5-Trichlorophenol	0.470	0.433	7.9	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.360	1.287	5.4	119	0.00
46	1,1'-Biphenyl	1.433	1.341	6.4	118	0.00
47	2-Chloronaphthalene	1.191	1.108	7.0	118	0.00
48	2-Nitroaniline	0.468	0.431	7.9	117	0.00
49	Acenaphthylene	1.837	1.705	7.2	118	0.00
50	Dimethylphthalate	1.647	1.496	9.2	117	0.00
51	2,6-Dinitrotoluene	0.349	0.319	8.6	118	0.00
52 C	Acenaphthene	1.138	1.050	7.7	120	0.00
53	3-Nitroaniline	0.369	0.330	10.6	117	0.00
54 P	2,4-Dinitrophenol	0.196	0.174	11.2	116	0.00
55	Dibenzofuran	1.924	1.779	7.5	118	0.00
56 P	4-Nitrophenol	0.295	0.263	10.8	116	0.00
57	2,4-Dinitrotoluene	0.511	0.466	8.8	117	0.00
58	Fluorene	1.557	1.414	9.2	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.485	0.437	9.9	117	0.00
60	Diethylphthalate	1.694	1.533	9.5	117	0.00
61	4-Chlorophenyl-phenylether	0.891	0.837	6.1	118	0.00
62	4-Nitroaniline	0.421	0.374	11.2	116	0.00
63	Azobenzene	1.693	1.563	7.7	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.099	8.3	114	0.00
66 c	n-Nitrosodiphenylamine	0.530	0.496	6.4	118	0.00
67	4-Bromophenyl-phenylether	0.226	0.213	5.8	117	0.00
68	Hexachlorobenzene	0.262	0.243	7.3	116	0.00
69	Atrazine	0.195	0.184	5.6	113	0.00
70 C	Pentachlorophenol	0.145	0.135	6.9	119	0.00
71	Phenanthrene	1.088	0.988	9.2	116	0.00
72	Anthracene	1.059	0.983	7.2	117	0.00
73	Carbazole	0.994	0.894	10.1	114	0.00
74	Di-n-butylphthalate	1.176	1.060	9.9	113	0.00
75 C	Fluoranthene	1.431	1.292	9.7	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.457	0.534	-16.8	149	0.00
78	Pyrene	1.469	1.393	5.2	114	0.00
79 S	Terphenyl-d14	1.093	1.045	4.4	113	0.00
80	Butylbenzylphthalate	0.558	0.525	5.9	112	0.00
81	Benzo(a)anthracene	1.393	1.288	7.5	112	0.00
82	3,3'-Dichlorobenzidine	0.522	0.477	8.6	111	0.00
83	Chrysene	1.357	1.251	7.8	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.714	6.7	111	0.00
85 c	Di-n-octyl phthalate	1.221	1.122	8.1	111	0.00
86	Indeno(1,2,3-cd)pyrene	1.589	1.333	16.1	105	0.00
87 I	Perylene-d12	1.000	1.000	0.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.192	5.4	111	0.00
89	Benzo(k)fluoranthene	1.229	1.151	6.3	109	0.00
90 C	Benzo(a)pyrene	1.197	1.116	6.8	109	0.00
91	Dibenzo(a,h)anthracene	1.235	1.091	11.7	104	0.00
92	Benzo(q,h,i)perylene	1.227	1.084	11.7	105	0.00

(#) = Out of Range

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