

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003093.D
 Acq On : 24 Aug 2020 15:34
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

Quant Time: Aug 24 16:12:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 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	97	0.00
2	1,4-Dioxane	0.432	0.399	7.6	97	0.00
3	Pyridine	1.138	1.056	7.2	95	0.00
4	n-Nitrosodimethylamine	0.297	0.286	3.7	97	0.00
5 S	2-Fluorophenol	1.131	1.056	6.6	96	0.00
6	Aniline	1.544	1.449	6.2	96	0.00
7 S	Phenol-d6	1.418	1.321	6.8	96	0.00
8	2-Chlorophenol	1.261	1.177	6.7	97	0.00
9	Benzaldehyde	0.661	0.628	5.0	97	0.00
10 C	Phenol	1.314	1.222	7.0	96	0.00
11	bis(2-Chloroethyl)ether	1.040	0.959	7.8	96	0.00
12	1,3-Dichlorobenzene	1.533	1.426	7.0	99	0.00
13 C	1,4-Dichlorobenzene	1.548	1.440	7.0	98	0.00
14	1,2-Dichlorobenzene	1.468	1.362	7.2	98	0.00
15	Benzyl Alcohol	0.799	0.781	2.3	98	0.00
16	2,2'-oxybis(1-Chloropropane	0.881	0.815	7.5	96	0.00
17	2-Methylphenol	0.936	0.894	4.5	98	0.00
18	Hexachloroethane	0.506	0.474	6.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.641	0.608	5.1	97	0.00
20	3+4-Methylphenols	1.261	1.212	3.9	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.445	0.406	8.8	97	0.00
23 S	Nitrobenzene-d5	0.277	0.257	7.2	97	0.00
24	Nitrobenzene	0.272	0.251	7.7	98	0.00
25	Isophorone	0.489	0.457	6.5	98	0.00
26 C	2-Nitrophenol	0.162	0.160	1.2	99	0.00
27	2,4-Dimethylphenol	0.244	0.227	7.0	98	0.00
28	bis(2-Chloroethoxy)methane	0.365	0.331	9.3	97	0.00
29 C	2,4-Dichlorophenol	0.303	0.286	5.6	100	0.00
30	1,2,4-Trichlorobenzene	0.361	0.331	8.3	100	0.00
31	Naphthalene	1.028	0.932	9.3	99	0.00
32	Benzoic acid	0.159	0.173	-8.8	101	0.00
33	4-Chloroaniline	0.429	0.400	6.8	99	0.00
34 C	Hexachlorobutadiene	0.216	0.198	8.3	101	0.00
35	Caprolactam	0.091	0.090	1.1	102	0.00
36 C	4-Chloro-3-methylphenol	0.283	0.268	5.3	100	0.00
37	2-Methylnaphthalene	0.735	0.673	8.4	100	0.00
38	1-Methylnaphthalene	0.699	0.634	9.3	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.548	7.6	101	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.279	0.4	101	0.00
42 S	2,4,6-Tribromophenol	0.270	0.260	3.7	105	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.376	3.6	102	0.00
44	2,4,5-Trichlorophenol	0.412	0.398	3.4	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.366	1.241	9.2	101	0.00
46	1,1'-Biphenyl	1.500	1.366	8.9	101	0.00
47	2-Chloronaphthalene	1.228	1.119	8.9	101	0.00
48	2-Nitroaniline	0.230	0.220	4.3	99	0.00
49	Acenaphthylene	1.857	1.720	7.4	101	0.00
50	Dimethylphthalate	1.525	1.401	8.1	102	0.00
51	2,6-Dinitrotoluene	0.317	0.301	5.0	102	0.00
52 C	Acenaphthene	1.141	1.036	9.2	100	0.00
53	3-Nitroaniline	0.359	0.347	3.3	102	0.00
54 P	2,4-Dinitrophenol	0.142	0.145	-2.1	105	0.00
55	Dibenzofuran	1.792	1.619	9.7	101	0.00
56 P	4-Nitrophenol	0.258	0.262	-1.6	103	0.00
57	2,4-Dinitrotoluene	0.426	0.416	2.3	103	0.00
58	Fluorene	1.380	1.236	10.4	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.359	3.8	104	0.00
60	Diethylphthalate	1.496	1.376	8.0	102	0.00
61	4-Chlorophenyl-phenylether	0.713	0.640	10.2	101	0.00
62	4-Nitroaniline	0.369	0.354	4.1	102	0.00
63	Azobenzene	0.993	0.910	8.4	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.097	-1.0	105	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.539	7.9	102	0.00
67	4-Bromophenyl-phenylether	0.221	0.206	6.8	103	0.00
68	Hexachlorobenzene	0.263	0.247	6.1	105	0.00
69	Atrazine	0.197	0.190	3.6	102	0.00
70 C	Pentachlorophenol	0.126	0.132	-4.8	105	0.00
71	Phenanthrene	1.084	0.990	8.7	102	0.00
72	Anthracene	1.037	0.973	6.2	103	0.00
73	Carbazole	0.995	0.932	6.3	103	0.00
74	Di-n-butylphthalate	1.170	1.126	3.8	104	0.00
75 C	Fluoranthene	1.253	1.170	6.6	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.457	0.483	-5.7	101	0.00
78	Pyrene	1.298	1.173	9.6	103	0.00
79 S	Terphenyl-d14	0.909	0.856	5.8	104	0.00
80	Butylbenzylphthalate	0.534	0.522	2.2	104	0.00
81	Benzo(a)anthracene	1.253	1.152	8.1	103	0.00
82	3,3'-Dichlorobenzidine	0.461	0.448	2.8	103	0.00
83	Chrysene	1.199	1.091	9.0	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.772	0.743	3.8	103	0.00
85 c	Di-n-octyl phthalate	1.323	1.285	2.9	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.01
87	Indeno(1,2,3-cd)pyrene	1.491	1.319	11.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.243	1.074	13.6	105	0.00
89	Benzo(k)fluoranthene	1.188	1.070	9.9	107	0.00
90 C	Benzo(a)pyrene	1.153	1.025	11.1	106	0.01
91	Dibenzo(a,h)anthracene	1.225	1.080	11.8	106	0.01
92	Benzo(a,h,i)perylene	1.230	1.076	12.5	106	0.01

(#) = Out of Range

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