

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
 Data File : BP002570.D
 Acq On : 29 Jun 2020 15:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP062920

Quant Time: Jun 29 16:59:27 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	104	0.00
2	1,4-Dioxane	0.506	0.469	7.3	100	0.00
3	Pyridine	1.501	1.426	5.0	100	0.00
4	n-Nitrosodimethylamine	0.637	0.606	4.9	100	0.00
5 S	2-Fluorophenol	1.181	1.096	7.2	99	0.00
6	Aniline	2.071	2.011	2.9	102	0.00
7 S	Phenol-d6	1.649	1.597	3.2	102	0.00
8	2-Chlorophenol	1.312	1.273	3.0	104	0.00
9	Benzaldehyde	0.857	0.821	4.2	101	0.00
10 C	Phenol	1.663	1.593	4.2	102	0.00
11	bis(2-Chloroethyl)ether	1.365	1.313	3.8	103	0.00
12	1,3-Dichlorobenzene	1.514	1.435	5.2	102	0.00
13 C	1,4-Dichlorobenzene	1.543	1.469	4.8	104	0.00
14	1,2-Dichlorobenzene	1.485	1.427	3.9	104	0.00
15	Benzyl Alcohol	1.239	1.246	-0.6	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.901	1.863	2.0	105	0.00
17	2-Methylphenol	1.244	1.222	1.8	103	0.00
18	Hexachloroethane	0.557	0.545	2.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.082	1.055	2.5	103	0.00
20	3+4-Methylphenols	1.678	1.677	0.1	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.506	0.490	3.2	104	0.00
23 S	Nitrobenzene-d5	0.388	0.377	2.8	103	0.00
24	Nitrobenzene	0.411	0.401	2.4	105	0.00
25	Isophorone	0.778	0.765	1.7	106	0.00
26 C	2-Nitrophenol	0.187	0.187	0.0	105	0.00
27	2,4-Dimethylphenol	0.284	0.281	1.1	106	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.440	1.6	106	0.00
29 C	2,4-Dichlorophenol	0.327	0.325	0.6	106	0.00
30	1,2,4-Trichlorobenzene	0.368	0.359	2.4	105	0.00
31	Naphthalene	1.059	1.029	2.8	106	0.00
32	Benzoic acid	0.190	0.210	-10.5	108	0.00
33	4-Chloroaniline	0.463	0.458	1.1	105	0.01
34 C	Hexachlorobutadiene	0.225	0.216	4.0	104	0.00
35	Caprolactam	0.110	0.109	0.9	106	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.350	2.5	104	0.00
37	2-Methylnaphthalene	0.772	0.744	3.6	104	0.00
38	1-Methylnaphthalene	0.727	0.705	3.0	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.612	2.1	104	0.00
41 P	Hexachlorocyclopentadiene	0.263	0.300	-14.1	105	0.01
42 S	2,4,6-Tribromophenol	0.243	0.229	5.8	100	0.00
43 C	2,4,6-Trichlorophenol	0.423	0.427	-0.9	104	0.00
44	2,4,5-Trichlorophenol	0.486	0.498	-2.5	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.359	1.326	2.4	105	0.00
46	1,1'-Biphenyl	1.513	1.488	1.7	106	0.00
47	2-Chloronaphthalene	1.231	1.199	2.6	104	0.00
48	2-Nitroaniline	0.393	0.395	-0.5	103	0.00
49	Acenaphthylene	1.938	1.901	1.9	103	0.00
50	Dimethylphthalate	1.571	1.514	3.6	103	0.00
51	2,6-Dinitrotoluene	0.339	0.340	-0.3	106	0.00
52 C	Acenaphthene	1.143	1.104	3.4	104	0.01
53	3-Nitroaniline	0.369	0.377	-2.2	106	0.00
54 P	2,4-Dinitrophenol	0.179	0.185	-3.4	102	0.01
55	Dibenzofuran	1.853	1.794	3.2	104	0.00
56 P	4-Nitrophenol	0.258	0.275	-6.6	102	0.01
57	2,4-Dinitrotoluene	0.456	0.460	-0.9	104	0.01
58	Fluorene	1.411	1.338	5.2	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.393	0.387	1.5	103	0.00
60	Diethylphthalate	1.562	1.503	3.8	103	0.01
61	4-Chlorophenyl-phenylether	0.757	0.720	4.9	103	0.01
62	4-Nitroaniline	0.369	0.370	-0.3	102	0.00
63	Azobenzene	1.510	1.474	2.4	104	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.01
65	4,6-Dinitro-2-methylphenol	0.115	0.120	-4.3	97	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.572	2.1	105	0.00
67	4-Bromophenyl-phenylether	0.225	0.218	3.1	103	0.00
68	Hexachlorobenzene	0.241	0.231	4.1	102	0.00
69	Atrazine	0.187	0.189	-1.1	103	0.01
70 C	Pentachlorophenol	0.120	0.128	-6.7	101	0.00
71	Phenanthrene	1.076	1.038	3.5	102	0.00
72	Anthracene	1.071	1.037	3.2	102	0.01
73	Carbazole	1.035	1.006	2.8	103	0.00
74	Di-n-butylphthalate	1.219	1.184	2.9	100	0.01
75 C	Fluoranthene	1.303	1.249	4.1	101	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.511	0.570	-11.5	98	0.00
78	Pyrene	1.361	1.384	-1.7	102	0.00
79 S	Terphenyl-d14	0.927	0.888	4.2	99	0.00
80	Butylbenzylphthalate	0.594	0.596	-0.3	99	0.00
81	Benzo(a)anthracene	1.308	1.289	1.5	101	0.01
82	3,3'-Dichlorobenzidine	0.479	0.473	1.3	96	0.00
83	Chrysene	1.254	1.227	2.2	100	0.01
84	Bis(2-ethylhexyl)phthalate	0.853	0.842	1.3	99	0.01
85 c	Di-n-octyl phthalate	1.507	1.483	1.6	98	0.01
86 I	Perylene-d12	1.000	1.000	0.0	98	0.01
87	Indeno(1,2,3-cd)pyrene	1.440	1.458	-1.3	99	0.02

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88	Benzo(b)fluoranthene	1.276	1.250	2.0	95	0.00
89	Benzo(k)fluoranthene	1.191	1.212	-1.8	101	0.00
90 C	Benzo(a)pyrene	1.171	1.186	-1.3	100	0.00
91	Dibenzo(a,h)anthracene	1.177	1.178	-0.1	98	0.02
92	Benzo(q,h,i)perylene	1.177	1.195	-1.5	99	0.02

(#) = Out of Range

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