

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
 Data File : BP003796.D
 Acq On : 03 Nov 2020 16:36
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP110320

Quant Time: Nov 05 14:41:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 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	108	0.00
2	1,4-Dioxane	0.517	0.484	6.4	108	0.00
3	Pyridine	1.516	1.461	3.6	108	0.00
4	n-Nitrosodimethylamine	0.698	0.675	3.3	109	0.00
5 S	2-Fluorophenol	1.198	1.168	2.5	110	0.00
6	Aniline	1.953	1.937	0.8	110	0.00
7 S	Phenol-d6	1.720	1.672	2.8	109	0.00
8	2-Chlorophenol	1.272	1.239	2.6	108	0.00
9	Benzaldehyde	0.873	0.771	11.7	114	0.00
10 C	Phenol	1.660	1.616	2.7	110	0.00
11	bis(2-Chloroethyl)ether	1.334	1.286	3.6	109	0.00
12	1,3-Dichlorobenzene	1.559	1.481	5.0	108	0.00
13 C	1,4-Dichlorobenzene	1.572	1.494	5.0	108	0.00
14	1,2-Dichlorobenzene	1.501	1.431	4.7	108	0.00
15	Benzyl Alcohol	1.191	1.205	-1.2	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.247	2.135	5.0	108	0.00
17	2-Methylphenol	1.090	1.077	1.2	110	0.00
18	Hexachloroethane	0.559	0.546	2.3	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	1.037	-0.9	110	0.00
20	3+4-Methylphenols	1.455	1.447	0.5	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.537	0.500	6.9	109	0.00
23 S	Nitrobenzene-d5	0.408	0.388	4.9	110	0.00
24	Nitrobenzene	0.406	0.380	6.4	109	0.00
25	Isophorone	0.694	0.670	3.5	110	0.00
26 C	2-Nitrophenol	0.158	0.163	-3.2	114	0.00
27	2,4-Dimethylphenol	0.264	0.248	6.1	110	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.444	6.7	109	0.00
29 C	2,4-Dichlorophenol	0.319	0.307	3.8	110	0.00
30	1,2,4-Trichlorobenzene	0.388	0.360	7.2	110	0.00
31	Naphthalene	1.073	0.988	7.9	109	0.00
32	Benzoic acid	0.161	0.174	-8.1	119	0.00
33	4-Chloroaniline	0.456	0.428	6.1	109	0.00
34 C	Hexachlorobutadiene	0.253	0.233	7.9	110	0.00
35	Caprolactam	0.098	0.101	-3.1	114	0.00
36 C	4-Chloro-3-methylphenol	0.344	0.332	3.5	111	0.00
37	2-Methylnaphthalene	0.768	0.711	7.4	110	0.00
38	1-Methylnaphthalene	0.733	0.679	7.4	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.611	7.7	109	0.00
41 P	Hexachlorocyclopentadiene	0.334	0.325	2.7	110	0.00
42 S	2,4,6-Tribromophenol	0.250	0.245	2.0	111	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.402	1.7	112	0.00
44	2,4,5-Trichlorophenol	0.431	0.421	2.3	112	0.00
45 S	2-Fluorobiphenyl	1.431	1.313	8.2	109	0.00
46	1,1'-Biphenyl	1.553	1.424	8.3	109	0.00
47	2-Chloronaphthalene	1.274	1.180	7.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.384	-1.1	112	0.00
49	Acenaphthylene	1.871	1.741	6.9	109	0.00
50	Dimethylphthalate	1.563	1.460	6.6	110	0.00
51	2,6-Dinitrotoluene	0.321	0.312	2.8	112	0.00
52 C	Acenaphthene	1.246	1.160	6.9	110	0.00
53	3-Nitroaniline	0.355	0.344	3.1	111	0.00
54 P	2,4-Dinitrophenol	0.138	0.145	-5.1	120	0.01
55	Dibenzofuran	1.851	1.696	8.4	109	0.00
56 P	4-Nitrophenol	0.256	0.258	-0.8	112	0.00
57	2,4-Dinitrotoluene	0.431	0.425	1.4	111	0.00
58	Fluorene	1.482	1.347	9.1	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.386	0.5	113	0.00
60	Diethylphthalate	1.531	1.427	6.8	110	0.00
61	4-Chlorophenyl-phenylether	0.810	0.742	8.4	110	0.00
62	4-Nitroaniline	0.370	0.360	2.7	111	0.00
63	Azobenzene	1.445	1.339	7.3	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.101	-3.1	116	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.574	6.2	110	0.00
67	4-Bromophenyl-phenylether	0.234	0.220	6.0	110	0.00
68	Hexachlorobenzene	0.267	0.248	7.1	111	0.00
69	Atrazine	0.201	0.194	3.5	110	0.00
70 C	Pentachlorophenol	0.128	0.128	0.0	112	0.00
71	Phenanthrene	1.122	1.028	8.4	109	0.00
72	Anthracene	1.084	1.003	7.5	110	0.00
73	Carbazole	1.006	0.926	8.0	109	0.01
74	Di-n-butylphthalate	1.164	1.136	2.4	110	0.00
75 C	Fluoranthene	1.295	1.198	7.5	108	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.472	0.485	-2.8	109	0.00
78	Pyrene	1.357	1.298	4.3	109	0.00
79 S	Terphenyl-d14	1.035	0.968	6.5	109	0.00
80	Butylbenzylphthalate	0.506	0.521	-3.0	111	0.00
81	Benzo(a)anthracene	1.319	1.244	5.7	109	0.00
82	3,3'-Dichlorobenzidine	0.455	0.444	2.4	110	0.00
83	Chrysene	1.267	1.181	6.8	108	0.01
84	Bis(2-ethylhexyl)phthalate	0.745	0.750	-0.7	111	0.00
85 c	Di-n-octyl phthalate	1.242	1.252	-0.8	110	0.01
86 I	Perylene-d12	1.000	1.000	0.0	108	0.01
87	Indeno(1,2,3-cd)pyrene	1.443	1.301	9.8	108	0.02
88	Benzo(b)fluoranthene	1.309	1.198	8.5	112	0.02
89	Benzo(k)fluoranthene	1.292	1.144	11.5	105	0.01
90 C	Benzo(a)pyrene	1.212	1.101	9.2	109	0.02
91	Dibenzo(a,h)anthracene	1.203	1.084	9.9	107	0.02
92	Benzo(g,h,i)perylene	1.164	1.050	9.8	108	0.02

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