

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002232.D
 Acq On : 04 May 2020 19:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP050420

Quant Time: May 04 20:06:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 19:53:54 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	115	0.00
2	1,4-Dioxane	0.525	0.505	3.8	113	0.00
3	Pyridine	1.673	1.621	3.1	115	0.00
4	n-Nitrosodimethylamine	0.616	0.610	1.0	117	0.00
5 S	2-Fluorophenol	1.212	1.192	1.7	114	0.00
6	Aniline	2.435	2.422	0.5	117	0.00
7 S	Phenol-d6	1.781	1.771	0.6	115	0.00
8	2-Chlorophenol	1.370	1.374	-0.3	116	0.00
9	Benzaldehyde	1.034	0.968	6.4	118	0.00
10 C	Phenol	1.877	1.864	0.7	116	0.00
11	bis(2-Chloroethyl)ether	1.580	1.568	0.8	117	0.00
12	1,3-Dichlorobenzene	1.529	1.527	0.1	118	0.00
13 C	1,4-Dichlorobenzene	1.547	1.529	1.2	115	0.00
14	1,2-Dichlorobenzene	1.513	1.491	1.5	114	0.00
15	Benzyl Alcohol	1.352	1.375	-1.7	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.190	2.171	0.9	117	0.00
17	2-Methylphenol	1.379	1.384	-0.4	116	0.00
18	Hexachloroethane	0.556	0.557	-0.2	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.241	1.242	-0.1	116	0.00
20	3+4-Methylphenols	1.904	1.909	-0.3	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.517	0.508	1.7	115	0.00
23 S	Nitrobenzene-d5	0.387	0.398	-2.8	119	0.00
24	Nitrobenzene	0.413	0.415	-0.5	119	0.00
25	Isophorone	0.853	0.841	1.4	117	0.00
26 C	2-Nitrophenol	0.154	0.168	-9.1	135	0.00
27	2,4-Dimethylphenol	0.299	0.300	-0.3	118	0.00
28	bis(2-Chloroethoxy)methane	0.494	0.488	1.2	117	0.00
29 C	2,4-Dichlorophenol	0.318	0.313	1.6	117	0.00
30	1,2,4-Trichlorobenzene	0.351	0.334	4.8	115	0.00
31	Naphthalene	1.084	1.065	1.8	116	0.00
32	Benzoic acid	0.184	0.216	-17.4	138	0.01
33	4-Chloroaniline	0.499	0.491	1.6	116	0.00
34 C	Hexachlorobutadiene	0.200	0.196	2.0	116	0.00
35	Caprolactam	0.122	0.120	1.6	116	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.368	0.8	116	0.00
37	2-Methylnaphthalene	0.777	0.768	1.2	116	0.00
38	1-Methylnaphthalene	0.740	0.729	1.5	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.594	0.591	0.5	116	0.00
41 P	Hexachlorocyclopentadiene	0.274	0.281	-2.6	121	0.00
42 S	2,4,6-Tribromophenol	0.212	0.220	-3.8	118	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.408	-1.2	120	0.00
44	2,4,5-Trichlorophenol	0.475	0.475	0.0	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.428	1.309	8.3	114	0.00
46	1,1'-Biphenyl	1.567	1.557	0.6	115	0.00
47	2-Chloronaphthalene	1.214	1.196	1.5	115	0.00
48	2-Nitroaniline	0.364	0.398	-9.3	130	0.00
49	Acenaphthylene	1.968	1.964	0.2	116	0.00
50	Dimethylphthalate	1.576	1.552	1.5	114	0.00
51	2,6-Dinitrotoluene	0.325	0.339	-4.3	123	0.00
52 C	Acenaphthene	1.242	1.237	0.4	116	0.00
53	3-Nitroaniline	0.388	0.399	-2.8	120	0.00
54 P	2,4-Dinitrophenol	0.133	0.149	-12.0	138	0.00
55	Dibenzofuran	1.875	1.846	1.5	115	0.00
56 P	4-Nitrophenol	0.307	0.323	-5.2	123	0.00
57	2,4-Dinitrotoluene	0.430	0.463	-7.7	125	0.00
58	Fluorene	1.490	1.371	8.0	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.375	0.381	-1.6	115	0.00
60	Diethylphthalate	1.595	1.573	1.4	115	0.00
61	4-Chlorophenyl-phenylether	0.766	0.699	8.7	115	0.00
62	4-Nitroaniline	0.368	0.377	-2.4	118	0.00
63	Azobenzene	1.670	1.631	2.3	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.095	-14.5	141	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.586	-0.2	114	0.00
67	4-Bromophenyl-phenylether	0.213	0.210	1.4	114	0.00
68	Hexachlorobenzene	0.226	0.223	1.3	114	0.00
69	Atrazine	0.167	0.175	-4.8	113	0.00
70 C	Pentachlorophenol	0.136	0.145	-6.6	124	0.00
71	Phenanthrene	1.125	1.083	3.7	113	0.00
72	Anthracene	1.108	1.076	2.9	114	0.00
73	Carbazole	1.071	1.083	-1.1	113	0.00
74	Di-n-butylphthalate	1.208	1.253	-3.7	114	0.00
75 C	Fluoranthene	1.290	1.296	-0.5	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.549	0.531	3.3	128	0.00
78	Pyrene	1.359	1.341	1.3	110	0.00
79 S	Terphenyl-d14	0.816	0.831	-1.8	110	0.00
80	Butylbenzylphthalate	0.440	0.479	-8.9	129	0.00
81	Benzo(a)anthracene	1.297	1.288	0.7	111	0.00
82	3,3'-Dichlorobenzidine	0.482	0.485	-0.6	110	0.00
83	Chrysene	1.274	1.214	4.7	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.825	-8.0	122	0.00
85 c	Di-n-octyl phthalate	1.411	1.498	-6.2	120	0.00
86	Indeno(1,2,3-cd)pyrene	1.734	1.693	2.4	112	0.00
87 I	Perylene-d12	1.000	1.000	0.0	115	0.00

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88	Benzo(b)fluoranthene	1.203	1.217	-1.2	115	0.00
89	Benzo(k)fluoranthene	1.232	1.133	8.0	107	0.00
90 C	Benzo(a)pyrene	1.158	1.146	1.0	112	0.00
91	Dibenzo(a,h)anthracene	1.176	1.181	-0.4	111	0.00
92	Benzo(g,h,i)perylene	1.243	1.212	2.5	112	0.00

(#) = Out of Range

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