

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000039.D
 Acq On : 07 Feb 2018 15:45
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020718

Quant Time: Feb 07 18:37:13 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 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	83	0.00
2	1,4-Dioxane	0.494	0.491	0.6	82	0.00
3	Pyridine	1.537	1.642	-6.8	85	0.00
4	n-Nitrosodimethylamine	0.435	0.441	-1.4	83	0.00
5 S	2-Fluorophenol	1.227	1.292	-5.3	85	0.00
6	Aniline	2.561	2.712	-5.9	84	0.00
7 S	Phenol-d6	1.859	2.001	-7.6	84	0.00
8	2-Chlorophenol	1.435	1.514	-5.5	84	0.00
9	Benzaldehyde	1.156	1.219	-5.4	84	0.00
10 C	Phenol	1.962	2.095	-6.8	84	0.00
11	bis(2-Chloroethyl)ether	1.614	1.666	-3.2	84	0.00
12	1,3-Dichlorobenzene	1.631	1.653	-1.3	84	0.00
13 C	1,4-Dichlorobenzene	1.665	1.682	-1.0	84	0.00
14	1,2-Dichlorobenzene	1.639	1.690	-3.1	85	0.00
15	Benzyl Alcohol	1.336	1.473	-10.3	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.708	1.744	-2.1	83	0.00
17	2-Methylphenol	1.394	1.514	-8.6	85	0.00
18	Hexachloroethane	0.580	0.602	-3.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.363	-9.4	85	0.00
20	3+4-Methylphenols	1.950	2.139	-9.7	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.560	0.596	-6.4	85	0.00
23 S	Nitrobenzene-d5	0.336	0.374	-11.3	86	0.00
24	Nitrobenzene	0.368	0.402	-9.2	86	0.00
25	Isophorone	0.695	0.774	-11.4	86	0.00
26 C	2-Nitrophenol	0.135	0.146	-8.1	88	0.00
27	2,4-Dimethylphenol	0.301	0.324	-7.6	86	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.472	-5.8	85	0.00
29 C	2,4-Dichlorophenol	0.279	0.297	-6.5	85	0.00
30	1,2,4-Trichlorobenzene	0.321	0.331	-3.1	85	0.00
31	Naphthalene	1.096	1.146	-4.6	85	0.00
32	Benzoic acid	0.189	0.212	-12.2	91	0.00
33	4-Chloroaniline	0.482	0.520	-7.9	85	0.00
34 C	Hexachlorobutadiene	0.167	0.173	-3.6	85	0.00
35	Caprolactam	0.114	0.130	-14.0	89	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.381	-7.6	86	0.00
37	2-Methylnaphthalene	0.763	0.808	-5.9	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.590	0.613	-3.9	86	0.00
40 P	Hexachlorocyclopentadiene	0.246	0.249	-1.2	86	0.00
41 S	2,4,6-Tribromophenol	0.198	0.212	-7.1	88	0.00
42 C	2,4,6-Trichlorophenol	0.354	0.377	-6.5	86	0.00
43	2,4,5-Trichlorophenol	0.425	0.450	-5.9	87	0.00
44 S	2-Fluorobiphenyl	1.419	1.499	-5.6	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.761	1.847	-4.9	86	0.00
46	2-Chloronaphthalene	1.322	1.384	-4.7	86	0.00
47	2-Nitroaniline	0.358	0.395	-10.3	89	0.00
48	Acenaphthylene	2.129	2.317	-8.8	86	0.00
49	Dimethylphthalate	1.672	1.820	-8.9	87	0.00
50	2,6-Dinitrotoluene	0.345	0.374	-8.4	88	0.00
51 C	Acenaphthene	1.386	1.467	-5.8	86	0.00
52	3-Nitroaniline	0.420	0.459	-9.3	88	0.00
53 P	2,4-Dinitrophenol	0.098	0.105	-7.1	90	0.00
54	Dibenzofuran	1.963	2.080	-6.0	87	0.00
55 P	4-Nitrophenol	0.303	0.338	-11.6	90	0.00
56	2,4-Dinitrotoluene	0.461	0.507	-10.0	88	0.00
57	Fluorene	1.603	1.719	-7.2	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.365	-8.6	89	0.00
59	Diethylphthalate	1.699	1.882	-10.8	87	0.00
60	4-Chlorophenyl-phenylether	0.730	0.770	-5.5	86	0.00
61	4-Nitroaniline	0.431	0.488	-13.2	90	0.00
62	Azobenzene	1.691	1.867	-10.4	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.088	-6.0	90	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.697	-7.1	88	0.00
66	4-Bromophenyl-phenylether	0.190	0.199	-4.7	88	0.00
67	Hexachlorobenzene	0.222	0.231	-4.1	89	0.00
68	Atrazine	0.212	0.226	-6.6	88	0.00
69 C	Pentachlorophenol	0.132	0.141	-6.8	89	0.00
70	Phenanthrene	1.181	1.244	-5.3	88	0.00
71	Anthracene	1.144	1.243	-8.7	88	0.00
72	Carbazole	1.152	1.258	-9.2	88	0.00
73	Di-n-butylphthalate	1.272	1.436	-12.9	89	0.00
74 C	Fluoranthene	1.239	1.379	-11.3	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.03
76	Benzidine	0.638	0.660	-3.4	87	0.00
77	Pyrene	1.271	1.364	-7.3	90	0.00
78 S	Terphenyl-d14	0.741	0.792	-6.9	90	0.00
79	Butylbenzylphthalate	0.551	0.597	-8.3	91	0.01
80	Benzo(a)anthracene	1.229	1.318	-7.2	91	0.02
81	3,3'-Dichlorobenzidine	0.452	0.480	-6.2	90	0.02
82	Chrysene	1.225	1.303	-6.4	91	0.02
83	Bis(2-ethylhexyl)phthalate	0.843	0.928	-10.1	91	0.02
84 c	Di-n-octyl phthalate	1.292	1.485	-14.9	92	0.03
85	Indeno(1,2,3-cd)pyrene	1.505	1.675	-11.3	93	0.04
86 I	Perylene-d12	1.000	1.000	0.0	88	0.04
87	Benzo(b)fluoranthene	1.171	1.262	-7.8	90	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.179	1.269	-7.6	92	0.04
89 C	Benzo(a)pyrene	1.123	1.217	-8.4	91	0.04
90	Dibenzo(a,h)anthracene	1.174	1.300	-10.7	94	0.04
91	Benzo(a,h,i)perylene	1.187	1.312	-10.5	95	0.05

(#) = Out of Range

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