

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116618.D
 Acq On : 28 Aug 2019 16:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 01:02:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 2019
 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	88	0.00
2	1,4-Dioxane	0.539	0.555	-3.0	94	0.00
3	Pyridine	1.450	1.616	-11.4	98	0.00
4	n-Nitrosodimethylamine	0.531	0.597	-12.4	96	0.00
5 S	2-Fluorophenol	1.158	1.269	-9.6	90	0.00
6	Aniline	2.115	2.181	-3.1	89	0.00
7 S	Phenol-d6	1.570	1.589	-1.2	88	0.00
8	2-Chlorophenol	1.305	1.364	-4.5	89	0.00
9	Benzaldehyde	0.933	0.983	-5.4	88	0.00
10 C	Phenol	1.722	1.804	-4.8	89	0.00
11	bis(2-Chloroethyl)ether	1.280	1.316	-2.8	89	0.00
12	1,3-Dichlorobenzene	1.546	1.544	0.1	89	0.00
13 C	1,4-Dichlorobenzene	1.544	1.545	-0.1	88	0.00
14	1,2-Dichlorobenzene	1.460	1.456	0.3	89	0.00
15	Benzyl Alcohol	1.221	1.278	-4.7	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.736	1.736	0.0	88	0.00
17	2-Methylphenol	1.168	1.168	0.0	90	0.00
18	Hexachloroethane	0.570	0.580	-1.8	90	0.00
19 P	n-Nitroso-di-n-propylamine	0.998	1.019	-2.1	90	0.00
20	3+4-Methylphenols	1.419	1.459	-2.8	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.470	0.485	-3.2	90	0.00
23 S	Nitrobenzene-d5	0.350	0.371	-6.0	91	0.00
24	Nitrobenzene	0.354	0.376	-6.2	92	0.00
25	Isophorone	0.636	0.662	-4.1	91	0.00
26 C	2-Nitrophenol	0.170	0.177	-4.1	90	0.00
27	2,4-Dimethylphenol	0.267	0.266	0.4	90	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.417	-1.0	90	0.00
29 C	2,4-Dichlorophenol	0.279	0.280	-0.4	90	0.00
30	1,2,4-Trichlorobenzene	0.320	0.322	-0.6	89	0.00
31	Naphthalene	0.958	0.987	-3.0	90	0.00
32	Benzoic acid	0.228	0.245	-7.5	95	0.00
33	4-Chloroaniline	0.422	0.434	-2.8	89	0.00
34 C	Hexachlorobutadiene	0.178	0.178	0.0	87	0.00
35	Caprolactam	0.083	0.093	-12.0	95	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.301	-7.1	91	0.00
37	2-Methylnaphthalene	0.598	0.646	-8.0	86	0.00
38	1-Methylnaphthalene	0.584	0.618	-5.8	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.549	0.569	-3.6	85	0.00
41 P	Hexachlorocyclopentadiene	0.318	0.310	2.5	81	0.00
42 S	2,4,6-Tribromophenol	0.190	0.197	-3.7	84	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.394	-2.3	83	0.00
44	2,4,5-Trichlorophenol	0.388	0.399	-2.8	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.202	1.254	-4.3	85	0.00
46	1,1'-Biphenyl	1.518	1.595	-5.1	85	0.00
47	2-Chloronaphthalene	1.184	1.243	-5.0	84	0.00
48	2-Nitroaniline	0.374	0.399	-6.7	88	0.00
49	Acenaphthylene	1.738	1.798	-3.5	84	0.00
50	Dimethylphthalate	1.345	1.393	-3.6	85	0.00
51	2,6-Dinitrotoluene	0.296	0.309	-4.4	84	0.00
52 C	Acenaphthene	1.177	1.197	-1.7	84	0.00
53	3-Nitroaniline	0.354	0.366	-3.4	85	0.00
54 P	2,4-Dinitrophenol	0.147	0.152	-3.4	87	0.00
55	Dibenzofuran	1.585	1.637	-3.3	85	0.00
56 P	4-Nitrophenol	0.269	0.281	-4.5	87	0.00
57	2,4-Dinitrotoluene	0.391	0.412	-5.4	86	0.00
58	Fluorene	1.203	1.251	-4.0	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.319	0.338	-6.0	85	0.00
60	Diethylphthalate	1.312	1.378	-5.0	87	0.00
61	4-Chlorophenyl-phenylether	0.603	0.631	-4.6	85	0.00
62	4-Nitroaniline	0.344	0.372	-8.1	89	0.00
63	Azobenzene	1.325	1.366	-3.1	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.107	0.094	12.1	86	0.00
66 c	n-Nitrosodiphenylamine	0.633	0.552	12.8	87	0.00
67	4-Bromophenyl-phenylether	0.212	0.213	-0.5	99	0.00
68	Hexachlorobenzene	0.236	0.239	-1.3	98	0.00
69	Atrazine	0.187	0.192	-2.7	103	0.00
70 C	Pentachlorophenol	0.145	0.150	-3.4	101	0.00
71	Phenanthrene	1.074	1.069	0.5	100	0.00
72	Anthracene	1.074	1.081	-0.7	101	0.00
73	Carbazole	0.914	0.976	-6.8	103	0.00
74	Di-n-butylphthalate	1.059	1.181	-11.5	107	0.00
75 C	Fluoranthene	0.963	1.094	-13.6	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77	Benzidine	0.724	0.734	-1.4	102	0.00
78	Pyrene	1.839	1.724	6.3	109	0.00
79 S	Terphenyl-d14	1.230	1.131	8.0	108	0.00
80	Butylbenzylphthalate	0.713	0.722	-1.3	116	0.00
81	Benzo(a)anthracene	1.333	1.289	3.3	116	0.00
82	3,3'-Dichlorobenzidine	0.434	0.473	-9.0	125	0.00
83	Chrysene	1.305	1.301	0.3	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.836	0.867	-3.7	124	0.00
85 c	Di-n-octyl phthalate	1.219	1.357	-11.3	129	0.00
86	Indeno(1,2,3-cd)pyrene	1.128	0.986	12.6	106	0.00
87 I	Perylene-d12	1.000	1.000	0.0	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.228	1.282	-4.4	124	0.00
89	Benzo(k)fluoranthene	1.167	1.131	3.1	111	0.00
90 C	Benzo(a)pyrene	1.096	1.094	0.2	117	0.00
91	Dibenzo(a,h)anthracene	1.023	0.927	9.4	106	0.00
92	Benzo(q,h,i)perylene	1.064	0.914	14.1	105	-0.01

(#) = Out of Range

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