

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\
 Data File : BF120605.D
 Acq On : 11 Jun 2020 16:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 17:26:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 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	97	0.00
2	1,4-Dioxane	0.553	0.538	2.7	83	-0.04
3	Pyridine	1.554	1.511	2.8	82	-0.04
4	n-Nitrosodimethylamine	0.645	0.643	0.3	84	-0.05
5 S	2-Fluorophenol	1.167	1.182	-1.3	89	-0.01
6	Aniline	1.859	1.979	-6.5	87	0.00
7 S	Phenol-d6	1.453	1.544	-6.3	88	0.00
8	2-Chlorophenol	1.318	1.329	-0.8	86	0.00
9	Benzaldehyde	0.919	0.950	-3.4	87	0.00
10 C	Phenol	1.550	1.690	-9.0	89	0.00
11	bis(2-Chloroethyl)ether	1.291	1.302	-0.9	86	0.00
12	1,3-Dichlorobenzene	1.401	1.450	-3.5	89	0.00
13 C	1,4-Dichlorobenzene	1.383	1.458	-5.4	95	0.00
14	1,2-Dichlorobenzene	1.347	1.384	-2.7	90	0.00
15	Benzyl Alcohol	1.030	1.099	-6.7	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.859	2.010	-8.1	95	0.00
17	2-Methylphenol	1.124	1.157	-2.9	96	0.00
18	Hexachloroethane	0.510	0.529	-3.7	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.874	-3.7	93	0.00
20	3+4-Methylphenols	1.405	1.403	0.1	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.447	0.445	0.4	92	0.00
23 S	Nitrobenzene-d5	0.358	0.352	1.7	90	0.00
24	Nitrobenzene	0.374	0.374	0.0	96	0.00
25	Isophorone	0.697	0.667	4.3	87	0.00
26 C	2-Nitrophenol	0.198	0.184	7.1	81	0.00
27	2,4-Dimethylphenol	0.292	0.276	5.5	84	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.411	-1.7	85	0.00
29 C	2,4-Dichlorophenol	0.296	0.291	1.7	81	0.00
30	1,2,4-Trichlorobenzene	0.329	0.329	0.0	84	0.00
31	Naphthalene	0.982	1.005	-2.3	88	0.00
32	Benzoic acid	0.224	0.212	5.4	78	-0.01
33	4-Chloroaniline	0.451	0.439	2.7	87	0.00
34 C	Hexachlorobutadiene	0.192	0.199	-3.6	95	0.00
35	Caprolactam	0.095	0.090	5.3	91	-0.01
36 C	4-Chloro-3-methylphenol	0.296	0.296	0.0	93	0.00
37	2-Methylnaphthalene	0.641	0.671	-4.7	96	0.00
38	1-Methylnaphthalene	0.603	0.628	-4.1	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.616	-3.2	94	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.344	-2.7	95	0.00
42 S	2,4,6-Tribromophenol	0.233	0.237	-1.7	92	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.422	0.5	91	0.00
44	2,4,5-Trichlorophenol	0.481	0.477	0.8	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.307	1.289	1.4	97	0.00
46	1,1'-Biphenyl	1.493	1.575	-5.5	96	0.00
47	2-Chloronaphthalene	1.221	1.256	-2.9	94	0.00
48	2-Nitroaniline	0.384	0.394	-2.6	95	0.00
49	Acenaphthylene	1.885	1.940	-2.9	93	0.00
50	Dimethylphthalate	1.440	1.423	1.2	92	0.00
51	2,6-Dinitrotoluene	0.326	0.313	4.0	88	0.00
52 C	Acenaphthene	1.124	1.181	-5.1	95	0.00
53	3-Nitroaniline	0.392	0.383	2.3	91	0.00
54 P	2,4-Dinitrophenol	0.175	0.157	10.3	85	0.00
55	Dibenzofuran	1.724	1.772	-2.8	94	0.00
56 P	4-Nitrophenol	0.295	0.279	5.4	88	0.00
57	2,4-Dinitrotoluene	0.433	0.424	2.1	90	0.00
58	Fluorene	1.329	1.352	-1.7	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.372	1.6	91	0.00
60	Diethylphthalate	1.419	1.433	-1.0	92	0.00
61	4-Chlorophenyl-phenylether	0.686	0.696	-1.5	94	0.00
62	4-Nitroaniline	0.389	0.378	2.8	89	0.00
63	Azobenzene	1.288	1.365	-6.0	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.116	3.3	85	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.638	-3.9	92	0.00
67	4-Bromophenyl-phenylether	0.227	0.234	-3.1	89	0.00
68	Hexachlorobenzene	0.244	0.251	-2.9	91	0.00
69	Atrazine	0.190	0.183	3.7	85	0.00
70 C	Pentachlorophenol	0.136	0.136	0.0	86	0.00
71	Phenanthrene	0.994	1.027	-3.3	90	0.00
72	Anthracene	1.002	1.042	-4.0	90	0.00
73	Carbazole	0.992	1.004	-1.2	89	0.00
74	Di-n-butylphthalate	1.115	1.193	-7.0	92	0.00
75 C	Fluoranthene	1.137	1.155	-1.6	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.676	0.572	15.4	71	0.00
78	Pyrene	1.417	1.405	0.8	86	0.00
79 S	Terphenyl-d14	0.905	0.902	0.3	89	0.00
80	Butylbenzylphthalate	0.629	0.616	2.1	85	0.00
81	Benzo(a)anthracene	1.202	1.229	-2.2	92	0.00
82	3,3'-Dichlorobenzidine	0.459	0.466	-1.5	90	0.00
83	Chrysene	1.233	1.244	-0.9	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.768	0.815	-6.1	95	0.00
85 c	Di-n-octyl phthalate	1.465	1.488	-1.6	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.217	1.373	-12.8	95	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.191	1.147	3.7	88	0.00
89	Benzo(k)fluoranthene	1.054	1.143	-8.4	86	0.00
90 C	Benzo(a)pyrene	1.066	1.097	-2.9	84	0.00
91	Dibenzo(a,h)anthracene	0.976	1.122	-15.0	97	-0.01
92	Benzo(q,h,i)perylene	0.983	1.112	-13.1	95	-0.01

(#) = Out of Range

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