

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062620\
 Data File : BF120708.D
 Acq On : 26 Jun 2020 14:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 16:54:12 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	120	-0.01
2	1,4-Dioxane	0.553	0.493	10.8	95	-0.03
3	Pyridine	1.554	1.306	16.0	88	-0.03
4	n-Nitrosodimethylamine	0.645	0.584	9.5	95	-0.02
5 S	2-Fluorophenol	1.167	1.193	-2.2	112	0.00
6	Aniline	1.859	1.881	-1.2	103	0.00
7 S	Phenol-d6	1.453	1.519	-4.5	108	0.00
8	2-Chlorophenol	1.318	1.325	-0.5	106	0.00
9	Benzaldehyde	0.919	0.855	7.0	97	0.00
10 C	Phenol	1.550	1.573	-1.5	103	0.00
11	bis(2-Chloroethyl)ether	1.291	1.297	-0.5	106	0.00
12	1,3-Dichlorobenzene	1.401	1.441	-2.9	110	-0.01
13 C	1,4-Dichlorobenzene	1.383	1.447	-4.6	117	-0.01
14	1,2-Dichlorobenzene	1.347	1.342	0.4	108	0.00
15	Benzyl Alcohol	1.030	1.091	-5.9	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.859	1.847	0.6	108	0.00
17	2-Methylphenol	1.124	1.175	-4.5	121	0.00
18	Hexachloroethane	0.510	0.498	2.4	107	-0.01
19 P	n-Nitroso-di-n-propylamine	0.843	0.828	1.8	109	0.00
20	3+4-Methylphenols	1.405	1.287	8.4	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.01
22	Acetophenone	0.447	0.501	-12.1	107	0.00
23 S	Nitrobenzene-d5	0.358	0.409	-14.2	107	0.00
24	Nitrobenzene	0.374	0.413	-10.4	109	0.00
25	Isophorone	0.697	0.814	-16.8	110	0.00
26 C	2-Nitrophenol	0.198	0.208	-5.1	95	0.00
27	2,4-Dimethylphenol	0.292	0.291	0.3	91	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.424	-5.0	90	0.00
29 C	2,4-Dichlorophenol	0.296	0.314	-6.1	91	0.00
30	1,2,4-Trichlorobenzene	0.329	0.336	-2.1	88	0.00
31	Naphthalene	0.982	1.016	-3.5	92	-0.01
32	Benzoic acid	0.224	0.228	-1.8	87	0.02
33	4-Chloroaniline	0.451	0.463	-2.7	94	0.00
34 C	Hexachlorobutadiene	0.192	0.200	-4.2	99	0.00
35	Caprolactam	0.095	0.106	-11.6	111	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.326	-10.1	106	0.00
37	2-Methylnaphthalene	0.641	0.695	-8.4	103	0.00
38	1-Methylnaphthalene	0.603	0.659	-9.3	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.608	-1.8	105	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.270	19.4	84	-0.01
42 S	2,4,6-Tribromophenol	0.233	0.245	-5.2	107	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.432	-1.9	105	0.00
44	2,4,5-Trichlorophenol	0.481	0.489	-1.7	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.307	1.209	7.5	102	0.00
46	1,1'-Biphenyl	1.493	1.525	-2.1	105	0.00
47	2-Chloronaphthalene	1.221	1.245	-2.0	105	0.00
48	2-Nitroaniline	0.384	0.387	-0.8	105	0.00
49	Acenaphthylene	1.885	1.919	-1.8	103	0.00
50	Dimethylphthalate	1.440	1.513	-5.1	110	0.00
51	2,6-Dinitrotoluene	0.326	0.338	-3.7	107	0.00
52 C	Acenaphthene	1.124	1.129	-0.4	103	0.00
53	3-Nitroaniline	0.392	0.403	-2.8	107	0.00
54 P	2,4-Dinitrophenol	0.175	0.197	-12.6	120	0.00
55	Dibenzofuran	1.724	1.713	0.6	102	0.00
56 P	4-Nitrophenol	0.295	0.283	4.1	101	0.01
57	2,4-Dinitrotoluene	0.433	0.440	-1.6	105	0.00
58	Fluorene	1.329	1.320	0.7	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.388	-2.6	106	0.00
60	Diethylphthalate	1.419	1.470	-3.6	106	0.00
61	4-Chlorophenyl-phenylether	0.686	0.680	0.9	104	0.00
62	4-Nitroaniline	0.389	0.406	-4.4	108	0.00
63	Azobenzene	1.288	1.313	-1.9	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.130	-8.3	112	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.624	-1.6	106	0.00
67	4-Bromophenyl-phenylether	0.227	0.237	-4.4	107	0.00
68	Hexachlorobenzene	0.244	0.253	-3.7	108	0.00
69	Atrazine	0.190	0.166	12.6	91	0.00
70 C	Pentachlorophenol	0.136	0.128	5.9	95	0.00
71	Phenanthrene	0.994	1.008	-1.4	104	0.00
72	Anthracene	1.002	1.016	-1.4	104	0.00
73	Carbazole	0.992	1.009	-1.7	105	0.00
74	Di-n-butylphthalate	1.115	1.122	-0.6	102	0.00
75 C	Fluoranthene	1.137	1.093	3.9	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
77	Benzidine	0.676	0.472	30.2#	78	0.00
78	Pyrene	1.417	1.388	2.0	113	0.00
79 S	Terphenyl-d14	0.905	0.837	7.5	111	0.00
80	Butylbenzylphthalate	0.629	0.588	6.5	109	0.00
81	Benzo(a)anthracene	1.202	1.252	-4.2	125	0.00
82	3,3'-Dichlorobenzidine	0.459	0.486	-5.9	125	0.00
83	Chrysene	1.233	1.142	7.4	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.768	0.793	-3.3	123	0.00
85 c	Di-n-octyl phthalate	1.465	1.549	-5.7	121	0.00
86 I	Perylene-d12	1.000	1.000	0.0	130	0.00
87	Indeno(1,2,3-cd)pyrene	1.217	1.143	6.1	115	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.191	1.160	2.6	130	0.00
89	Benzo(k)fluoranthene	1.054	1.062	-0.8	118	0.00
90 C	Benzo(a)pyrene	1.066	1.071	-0.5	120	0.01
91	Dibenzo(a,h)anthracene	0.976	0.896	8.2	113	0.02
92	Benzo(q,h,i)perylene	0.983	0.911	7.3	114	0.02

(#) = Out of Range

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