

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
 Data File : BF115621.D
 Acq On : 17 Jul 2019 13:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 04:43:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 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	81	0.00
2	1,4-Dioxane	0.610	0.642	-5.2	88	-0.03
3	Pyridine	1.655	1.715	-3.6	88	-0.02
4	n-Nitrosodimethylamine	0.600	0.616	-2.7	85	-0.03
5 S	2-Fluorophenol	1.223	1.253	-2.5	85	0.00
6	Aniline	2.159	2.224	-3.0	85	0.00
7 S	Phenol-d6	1.551	1.600	-3.2	86	0.00
8	2-Chlorophenol	1.406	1.469	-4.5	86	0.00
9	Benzaldehyde	0.970	0.990	-2.1	91	0.00
10 C	Phenol	1.801	1.907	-5.9	87	0.00
11	bis(2-Chloroethyl)ether	1.371	1.412	-3.0	86	0.00
12	1,3-Dichlorobenzene	1.581	1.657	-4.8	87	0.00
13 C	1,4-Dichlorobenzene	1.577	1.627	-3.2	85	0.00
14	1,2-Dichlorobenzene	1.442	1.528	-6.0	87	0.00
15	Benzyl Alcohol	1.231	1.315	-6.8	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.805	2.011	-11.4	92	0.00
17	2-Methylphenol	1.211	1.235	-2.0	85	0.00
18	Hexachloroethane	0.585	0.629	-7.5	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	1.090	-7.7	91	0.00
20	3+4-Methylphenols	1.439	1.525	-6.0	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.452	0.473	-4.6	91	0.00
23 S	Nitrobenzene-d5	0.344	0.368	-7.0	93	0.00
24	Nitrobenzene	0.371	0.405	-9.2	95	0.00
25	Isophorone	0.688	0.727	-5.7	94	0.00
26 C	2-Nitrophenol	0.191	0.204	-6.8	92	0.00
27	2,4-Dimethylphenol	0.286	0.284	0.7	85	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.448	-6.2	92	0.00
29 C	2,4-Dichlorophenol	0.297	0.311	-4.7	90	0.00
30	1,2,4-Trichlorobenzene	0.336	0.342	-1.8	87	0.00
31	Naphthalene	0.969	1.003	-3.5	88	0.00
32	Benzoic acid	0.234	0.258	-10.3	112	0.00
33	4-Chloroaniline	0.429	0.446	-4.0	91	0.00
34 C	Hexachlorobutadiene	0.193	0.196	-1.6	88	0.00
35	Caprolactam	0.092	0.101	-9.8	97	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.321	-4.2	92	0.00
37	2-Methylnaphthalene	0.642	0.661	-3.0	90	0.00
38	1-Methylnaphthalene	0.610	0.640	-4.9	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.602	0.620	-3.0	89	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.345	-0.3	85	-0.01
42 S	2,4,6-Tribromophenol	0.233	0.222	4.7	85	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.448	-1.8	89	-0.01
44	2,4,5-Trichlorophenol	0.451	0.477	-5.8	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.143	1.240	-8.5	90	-0.01
46	1,1'-Biphenyl	1.564	1.651	-5.6	92	-0.01
47	2-Chloronaphthalene	1.302	1.357	-4.2	90	0.00
48	2-Nitroaniline	0.403	0.436	-8.2	96	0.00
49	Acenaphthylene	1.929	2.026	-5.0	92	-0.01
50	Dimethylphthalate	1.505	1.600	-6.3	95	-0.01
51	2,6-Dinitrotoluene	0.342	0.366	-7.0	94	0.00
52 C	Acenaphthene	1.245	1.360	-9.2	96	0.00
53	3-Nitroaniline	0.391	0.421	-7.7	94	0.00
54 P	2,4-Dinitrophenol	0.176	0.209	-18.8	102	0.00
55	Dibenzofuran	1.769	1.827	-3.3	94	0.00
56 P	4-Nitrophenol	0.298	0.340	-14.1	100	0.00
57	2,4-Dinitrotoluene	0.443	0.501	-13.1	99	0.00
58	Fluorene	1.264	1.377	-8.9	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.400	-6.1	93	-0.01
60	Diethylphthalate	1.410	1.516	-7.5	95	0.00
61	4-Chlorophenyl-phenylether	0.701	0.718	-2.4	96	-0.01
62	4-Nitroaniline	0.375	0.432	-15.2	101	-0.01
63	Azobenzene	1.368	1.521	-11.2	98	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.156	-27.9#	103	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.735	-18.2	96	-0.01
67	4-Bromophenyl-phenylether	0.229	0.234	-2.2	83	-0.01
68	Hexachlorobenzene	0.261	0.267	-2.3	84	0.00
69	Atrazine	0.204	0.196	3.9	83	-0.01
70 C	Pentachlorophenol	0.160	0.163	-1.9	82	0.00
71	Phenanthrene	1.025	1.067	-4.1	85	-0.01
72	Anthracene	1.059	1.079	-1.9	85	-0.01
73	Carbazole	0.929	0.990	-6.6	88	-0.01
74	Di-n-butylphthalate	1.144	1.182	-3.3	87	-0.01
75 C	Fluoranthene	1.083	1.145	-5.7	89	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
77	Benzidine	0.709	0.796	-12.3	105	-0.01
78	Pyrene	1.694	1.613	4.8	89	-0.01
79 S	Terphenyl-d14	1.084	1.028	5.2	90	-0.01
80	Butylbenzylphthalate	0.722	0.711	1.5	92	-0.01
81	Benzo(a)anthracene	1.318	1.382	-4.9	99	-0.01
82	3,3'-Dichlorobenzidine	0.468	0.516	-10.3	100	-0.01
83	Chrysene	1.323	1.357	-2.6	96	-0.01
84	Bis(2-ethylhexyl)phthalate	0.895	0.910	-1.7	94	-0.01
85 c	Di-n-octyl phthalate	1.424	1.505	-5.7	99	-0.01
86	Indeno(1,2,3-cd)pyrene	1.124	1.075	4.4	94	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	101	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.325	-2.9	112	-0.01
89	Benzo(k)fluoranthene	1.148	1.207	-5.1	105	-0.01
90 C	Benzo(a)pyrene	1.107	1.151	-4.0	108	-0.02
91	Dibenzo(a,h)anthracene	0.972	0.885	9.0	94	-0.03
92	Benzo(q,h,i)perylene	0.969	0.830	14.3	89	-0.03

(#) = Out of Range

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