

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
 Data File : BF115641.D
 Acq On : 18 Jul 2019 8:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 08:54:27 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	88	0.00
2	1,4-Dioxane	0.610	0.629	-3.1	94	-0.03
3	Pyridine	1.655	1.719	-3.9	96	-0.02
4	n-Nitrosodimethylamine	0.600	0.634	-5.7	96	-0.03
5 S	2-Fluorophenol	1.223	1.243	-1.6	92	0.00
6	Aniline	2.159	2.251	-4.3	94	0.00
7 S	Phenol-d6	1.551	1.613	-4.0	94	0.00
8	2-Chlorophenol	1.406	1.453	-3.3	92	0.00
9	Benzaldehyde	0.970	0.983	-1.3	99	0.00
10 C	Phenol	1.801	1.885	-4.7	94	0.00
11	bis(2-Chloroethyl)ether	1.371	1.451	-5.8	96	0.00
12	1,3-Dichlorobenzene	1.581	1.604	-1.5	91	0.00
13 C	1,4-Dichlorobenzene	1.577	1.614	-2.3	92	0.00
14	1,2-Dichlorobenzene	1.442	1.474	-2.2	91	0.00
15	Benzyl Alcohol	1.231	1.301	-5.7	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.805	1.947	-7.9	96	0.00
17	2-Methylphenol	1.211	1.212	-0.1	91	0.00
18	Hexachloroethane	0.585	0.596	-1.9	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	1.050	-3.8	95	0.00
20	3+4-Methylphenols	1.439	1.467	-1.9	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.452	0.468	-3.5	95	0.00
23 S	Nitrobenzene-d5	0.344	0.355	-3.2	95	0.00
24	Nitrobenzene	0.371	0.388	-4.6	97	0.00
25	Isophorone	0.688	0.717	-4.2	98	0.00
26 C	2-Nitrophenol	0.191	0.204	-6.8	98	0.00
27	2,4-Dimethylphenol	0.286	0.283	1.0	90	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.445	-5.5	97	0.00
29 C	2,4-Dichlorophenol	0.297	0.307	-3.4	95	0.00
30	1,2,4-Trichlorobenzene	0.336	0.352	-4.8	96	0.00
31	Naphthalene	0.969	1.000	-3.2	94	0.00
32	Benzoic acid	0.234	0.232	0.9	107	0.00
33	4-Chloroaniline	0.429	0.450	-4.9	98	0.00
34 C	Hexachlorobutadiene	0.193	0.201	-4.1	95	0.00
35	Caprolactam	0.092	0.099	-7.6	101	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.320	-3.9	97	0.00
37	2-Methylnaphthalene	0.642	0.672	-4.7	97	0.00
38	1-Methylnaphthalene	0.610	0.641	-5.1	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.602	0.613	-1.8	97	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.337	2.0	91	0.00
42 S	2,4,6-Tribromophenol	0.233	0.240	-3.0	101	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.452	-2.7	99	0.00
44	2,4,5-Trichlorophenol	0.451	0.473	-4.9	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.143	1.221	-6.8	97	0.00
46	1,1'-Biphenyl	1.564	1.615	-3.3	99	0.00
47	2-Chloronaphthalene	1.302	1.334	-2.5	98	0.00
48	2-Nitroaniline	0.403	0.428	-6.2	104	0.00
49	Acenaphthylene	1.929	2.031	-5.3	101	0.00
50	Dimethylphthalate	1.505	1.565	-4.0	102	0.00
51	2,6-Dinitrotoluene	0.342	0.353	-3.2	99	0.00
52 C	Acenaphthene	1.245	1.322	-6.2	102	0.00
53	3-Nitroaniline	0.391	0.413	-5.6	102	0.00
54 P	2,4-Dinitrophenol	0.176	0.194	-10.2	104	0.00
55	Dibenzofuran	1.769	1.791	-1.2	101	0.00
56 P	4-Nitrophenol	0.298	0.308	-3.4	100	0.00
57	2,4-Dinitrotoluene	0.443	0.483	-9.0	105	0.00
58	Fluorene	1.264	1.274	-0.8	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.376	0.3	96	0.00
60	Diethylphthalate	1.410	1.457	-3.3	100	0.00
61	4-Chlorophenyl-phenylether	0.701	0.686	2.1	101	-0.01
62	4-Nitroaniline	0.375	0.393	-4.8	101	0.00
63	Azobenzene	1.368	1.532	-12.0	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.126	-3.3	100	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.640	-2.9	102	0.00
67	4-Bromophenyl-phenylether	0.229	0.226	1.3	97	0.00
68	Hexachlorobenzene	0.261	0.255	2.3	97	0.00
69	Atrazine	0.204	0.199	2.5	102	0.00
70 C	Pentachlorophenol	0.160	0.156	2.5	94	0.00
71	Phenanthrene	1.025	1.045	-2.0	101	0.00
72	Anthracene	1.059	1.071	-1.1	103	0.00
73	Carbazole	0.929	0.969	-4.3	104	0.00
74	Di-n-butylphthalate	1.144	1.188	-3.8	106	-0.01
75 C	Fluoranthene	1.083	1.130	-4.3	107	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.709	0.852	-20.2	125	0.00
78	Pyrene	1.694	1.762	-4.0	108	0.00
79 S	Terphenyl-d14	1.084	1.090	-0.6	107	-0.01
80	Butylbenzylphthalate	0.722	0.791	-9.6	114	-0.01
81	Benzo(a)anthracene	1.318	1.405	-6.6	112	0.00
82	3,3'-Dichlorobenzidine	0.468	0.502	-7.3	108	0.00
83	Chrysene	1.323	1.396	-5.5	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.895	0.996	-11.3	115	-0.01
85 c	Di-n-octyl phthalate	1.424	1.611	-13.1	117	-0.01
86	Indeno(1,2,3-cd)pyrene	1.124	1.260	-12.1	122	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	115	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.375	-6.8	132	-0.01
89	Benzo(k)fluoranthene	1.148	1.159	-1.0	114	0.00
90 C	Benzo(a)pyrene	1.107	1.077	2.7	114	-0.01
91	Dibenzo(a,h)anthracene	0.972	1.015	-4.4	122	-0.02
92	Benzo(q,h,i)perylene	0.969	0.989	-2.1	120	-0.01

(#) = Out of Range

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