

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
 Data File : BF115339.D
 Acq On : 1 Jul 2019 15:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 08:19:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 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	101	0.00
2	1,4-Dioxane	0.612	0.547	10.6	89	-0.02
3	Pyridine	1.724	1.483	14.0	86	0.00
4	n-Nitrosodimethylamine	0.676	0.558	17.5	82	-0.01
5 S	2-Fluorophenol	1.296	1.213	6.4	92	0.00
6	Aniline	2.162	1.922	11.1	86	0.00
7 S	Phenol-d6	1.573	1.463	7.0	91	0.00
8	2-Chlorophenol	1.457	1.396	4.2	93	0.00
9	Benzaldehyde	1.026	0.887	13.5	82	0.00
10 C	Phenol	1.843	1.655	10.2	88	0.00
11	bis(2-Chloroethyl)ether	1.358	1.274	6.2	93	0.00
12	1,3-Dichlorobenzene	1.617	1.575	2.6	96	0.00
13 C	1,4-Dichlorobenzene	1.622	1.588	2.1	95	0.00
14	1,2-Dichlorobenzene	1.502	1.480	1.5	95	0.00
15	Benzyl Alcohol	1.145	1.070	6.6	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	1.825	7.4	91	0.00
17	2-Methylphenol	1.203	1.142	5.1	94	0.00
18	Hexachloroethane	0.585	0.560	4.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.879	12.7	87	0.00
20	3+4-Methylphenols	1.389	1.324	4.7	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.458	0.436	4.8	92	0.00
23 S	Nitrobenzene-d5	0.325	0.318	2.2	95	0.00
24	Nitrobenzene	0.358	0.346	3.4	93	0.00
25	Isophorone	0.666	0.606	9.0	90	0.00
26 C	2-Nitrophenol	0.177	0.193	-9.0	105	0.00
27	2,4-Dimethylphenol	0.290	0.274	5.5	91	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.399	5.2	92	0.00
29 C	2,4-Dichlorophenol	0.299	0.293	2.0	94	0.00
30	1,2,4-Trichlorobenzene	0.330	0.332	-0.6	96	0.00
31	Naphthalene	0.982	0.966	1.6	94	0.00
32	Benzoic acid	0.207	0.158	23.7	87	0.00
33	4-Chloroaniline	0.449	0.422	6.0	91	0.00
34 C	Hexachlorobutadiene	0.181	0.184	-1.7	97	0.00
35	Caprolactam	0.100	0.091	9.0	90	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.287	5.3	92	0.00
37	2-Methylnaphthalene	0.662	0.649	2.0	94	0.00
38	1-Methylnaphthalene	0.632	0.613	3.0	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.586	-3.7	98	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.285	14.9	82	0.00
42 S	2,4,6-Tribromophenol	0.211	0.219	-3.8	99	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.424	2.8	92	0.00
44	2,4,5-Trichlorophenol	0.449	0.460	-2.4	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.183	-0.5	94	0.00
46	1,1'-Biphenyl	1.600	1.557	2.7	95	0.00
47	2-Chloronaphthalene	1.298	1.293	0.4	94	0.00
48	2-Nitroaniline	0.378	0.381	-0.8	96	0.00
49	Acenaphthylene	2.022	1.979	2.1	93	0.00
50	Dimethylphthalate	1.471	1.454	1.2	94	0.00
51	2,6-Dinitrotoluene	0.340	0.332	2.4	94	0.00
52 C	Acenaphthene	1.266	1.147	9.4	86	0.00
53	3-Nitroaniline	0.415	0.381	8.2	88	0.00
54 P	2,4-Dinitrophenol	0.150	0.172	-14.7	113	0.00
55	Dibenzofuran	1.816	1.709	5.9	91	0.00
56 P	4-Nitrophenol	0.332	0.304	8.4	86	0.01
57	2,4-Dinitrotoluene	0.439	0.445	-1.4	96	0.00
58	Fluorene	1.352	1.234	8.7	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.379	-0.5	96	0.00
60	Diethylphthalate	1.479	1.395	5.7	91	0.00
61	4-Chlorophenyl-phenylether	0.645	0.607	5.9	97	0.00
62	4-Nitroaniline	0.416	0.403	3.1	93	0.00
63	Azobenzene	1.382	1.298	6.1	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.114	-14.0	107	0.01
66 c	n-Nitrosodiphenylamine	0.623	0.609	2.2	91	0.00
67	4-Bromophenyl-phenylether	0.217	0.220	-1.4	95	0.00
68	Hexachlorobenzene	0.235	0.241	-2.6	97	0.00
69	Atrazine	0.200	0.201	-0.5	93	0.00
70 C	Pentachlorophenol	0.150	0.150	0.0	92	0.00
71	Phenanthrene	1.077	1.019	5.4	91	0.00
72	Anthracene	1.087	1.042	4.1	91	0.00
73	Carbazole	0.971	0.964	0.7	92	0.01
74	Di-n-butylphthalate	1.122	1.130	-0.7	93	0.00
75 C	Fluoranthene	1.074	1.060	1.3	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.01
77	Benzidine	0.888	0.809	8.9	81	0.00
78	Pyrene	1.537	1.542	-0.3	90	0.01
79 S	Terphenyl-d14	0.941	0.984	-4.6	93	0.00
80	Butylbenzylphthalate	0.678	0.708	-4.4	94	0.00
81	Benzo(a)anthracene	1.435	1.451	-1.1	90	0.01
82	3,3'-Dichlorobenzidine	0.518	0.556	-7.3	93	0.00
83	Chrysene	1.315	1.386	-5.4	94	0.01
84	Bis(2-ethylhexyl)phthalate	0.889	0.923	-3.8	93	0.00
85 c	Di-n-octyl phthalate	1.493	1.619	-8.4	96	0.00
86	Indeno(1,2,3-cd)pyrene	1.556	1.705	-9.6	96	0.02
87 I	Perylene-d12	1.000	1.000	0.0	99	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.250	-0.2	94	0.00
89	Benzo(k)fluoranthene	1.119	1.002	10.5	92	0.00
90 C	Benzo(a)pyrene	1.125	1.092	2.9	92	0.00
91	Dibenzo(a,h)anthracene	1.050	1.087	-3.5	95	0.02
92	Benzo(q,h,i)perylene	1.063	1.122	-5.6	96	0.02

(#) = Out of Range

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