

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
 Data File : BF115341.D
 Acq On : 1 Jul 2019 16:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 07:56:57 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	102	0.00
2	1,4-Dioxane	0.612	0.548	10.5	89	-0.02
3	Pyridine	1.724	1.509	12.5	87	0.00
4	n-Nitrosodimethylamine	0.676	0.567	16.1	84	-0.01
5 S	2-Fluorophenol	1.296	1.210	6.6	92	0.00
6	Aniline	2.162	1.934	10.5	87	0.00
7 S	Phenol-d6	1.573	1.467	6.7	91	0.00
8	2-Chlorophenol	1.457	1.403	3.7	94	0.00
9	Benzaldehyde	1.026	0.889	13.4	83	0.00
10 C	Phenol	1.843	1.653	10.3	88	0.00
11	bis(2-Chloroethyl)ether	1.358	1.279	5.8	93	0.00
12	1,3-Dichlorobenzene	1.617	1.579	2.4	96	0.00
13 C	1,4-Dichlorobenzene	1.622	1.590	2.0	96	0.00
14	1,2-Dichlorobenzene	1.502	1.495	0.5	97	0.00
15	Benzyl Alcohol	1.145	1.066	6.9	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	1.855	5.8	93	0.00
17	2-Methylphenol	1.203	1.154	4.1	95	0.00
18	Hexachloroethane	0.585	0.568	2.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.890	11.6	88	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	101	0.00
22	Acetophenone	0.458	0.438	4.4	94	0.00
23 S	Nitrobenzene-d5	0.325	0.316	2.8	95	0.00
24	Nitrobenzene	0.358	0.349	2.5	95	0.00
25	Isophorone	0.666	0.605	9.2	90	0.00
26 C	2-Nitrophenol	0.177	0.191	-7.9	105	0.00
27	2,4-Dimethylphenol	0.290	0.266	8.3	90	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.400	5.0	93	0.00
29 C	2,4-Dichlorophenol	0.299	0.292	2.3	95	0.00
30	1,2,4-Trichlorobenzene	0.330	0.328	0.6	96	0.00
31	Naphthalene	0.982	0.966	1.6	95	0.00
32	Benzoic acid	0.207	0.179	13.5	99	0.00
33	4-Chloroaniline	0.449	0.428	4.7	93	0.00
34 C	Hexachlorobutadiene	0.181	0.186	-2.8	100	0.00
35	Caprolactam	0.100	0.091	9.0	91	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.292	3.6	94	0.00
37	2-Methylnaphthalene	0.662	0.647	2.3	95	0.00
38	1-Methylnaphthalene	0.632	0.604	4.4	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.600	-6.2	99	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.286	14.6	81	0.00
42 S	2,4,6-Tribromophenol	0.211	0.225	-6.6	101	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.437	-0.2	94	0.00
44	2,4,5-Trichlorophenol	0.449	0.464	-3.3	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.215	-3.2	96	0.00
46	1,1'-Biphenyl	1.600	1.564	2.3	94	0.00
47	2-Chloronaphthalene	1.298	1.315	-1.3	95	0.00
48	2-Nitroaniline	0.378	0.385	-1.9	96	0.00
49	Acenaphthylene	2.022	1.997	1.2	92	0.00
50	Dimethylphthalate	1.471	1.471	0.0	94	0.00
51	2,6-Dinitrotoluene	0.340	0.338	0.6	95	0.00
52 C	Acenaphthene	1.266	1.174	7.3	87	0.00
53	3-Nitroaniline	0.415	0.405	2.4	92	0.00
54 P	2,4-Dinitrophenol	0.150	0.167	-11.3	109	0.00
55	Dibenzofuran	1.816	1.734	4.5	92	0.00
56 P	4-Nitrophenol	0.332	0.306	7.8	85	0.01
57	2,4-Dinitrotoluene	0.439	0.451	-2.7	96	0.00
58	Fluorene	1.352	1.245	7.9	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.386	-2.4	97	0.00
60	Diethylphthalate	1.479	1.436	2.9	92	0.00
61	4-Chlorophenyl-phenylether	0.645	0.624	3.3	98	0.00
62	4-Nitroaniline	0.416	0.411	1.2	94	0.00
63	Azobenzene	1.382	1.318	4.6	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.111	-11.0	106	0.01
66 c	n-Nitrosodiphenylamine	0.623	0.612	1.8	92	0.00
67	4-Bromophenyl-phenylether	0.217	0.221	-1.8	96	0.00
68	Hexachlorobenzene	0.235	0.241	-2.6	98	0.00
69	Atrazine	0.200	0.201	-0.5	94	0.00
70 C	Pentachlorophenol	0.150	0.149	0.7	92	0.00
71	Phenanthrene	1.077	1.022	5.1	93	0.00
72	Anthracene	1.087	1.038	4.5	92	0.00
73	Carbazole	0.971	0.951	2.1	92	0.01
74	Di-n-butylphthalate	1.122	1.133	-1.0	95	0.00
75 C	Fluoranthene	1.074	1.062	1.1	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.888	0.857	3.5	87	0.00
78	Pyrene	1.537	1.540	-0.2	92	0.01
79 S	Terphenyl-d14	0.941	0.974	-3.5	94	0.00
80	Butylbenzylphthalate	0.678	0.704	-3.8	95	0.00
81	Benzo(a)anthracene	1.435	1.457	-1.5	92	0.01
82	3,3'-Dichlorobenzidine	0.518	0.547	-5.6	94	0.00
83	Chrysene	1.315	1.357	-3.2	94	0.01
84	Bis(2-ethylhexyl)phthalate	0.889	0.935	-5.2	96	0.00
85 c	Di-n-octyl phthalate	1.493	1.627	-9.0	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.556	1.699	-9.2	97	0.02
87 I	Perylene-d12	1.000	1.000	0.0	101	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.228	1.6	94	0.00
89	Benzo(k)fluoranthene	1.119	1.014	9.4	95	0.00
90 C	Benzo(a)pyrene	1.125	1.082	3.8	93	0.00
91	Dibenzo(a,h)anthracene	1.050	1.078	-2.7	96	0.02
92	Benzo(g,h,i)perylene	1.063	1.106	-4.0	97	0.02

(#) = Out of Range

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