

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117147.D
 Acq On : 18 Sep 2019 15:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 16:23:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	95	0.00
2	1,4-Dioxane	0.536	0.490	8.6	92	0.00
3	Pyridine	1.467	1.340	8.7	89	0.00
4	n-Nitrosodimethylamine	0.504	0.434	13.9	87	0.00
5 S	2-Fluorophenol	1.281	1.214	5.2	93	0.00
6	Aniline	2.132	1.968	7.7	91	0.00
7 S	Phenol-d6	1.656	1.566	5.4	94	0.00
8	2-Chlorophenol	1.382	1.319	4.6	94	0.00
9	Benzaldehyde	0.904	0.881	2.5	97	0.00
10 C	Phenol	1.825	1.708	6.4	93	0.00
11	bis(2-Chloroethyl)ether	1.341	1.241	7.5	94	0.00
12	1,3-Dichlorobenzene	1.551	1.470	5.2	94	0.00
13 C	1,4-Dichlorobenzene	1.583	1.504	5.0	93	0.00
14	1,2-Dichlorobenzene	1.473	1.434	2.6	96	0.00
15	Benzyl Alcohol	1.270	1.189	6.4	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.325	1.244	6.1	93	0.00
17	2-Methylphenol	1.158	1.082	6.6	94	0.00
18	Hexachloroethane	0.609	0.585	3.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.967	4.1	97	0.00
20	3+4-Methylphenols	1.443	1.389	3.7	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.508	0.483	4.9	96	0.00
23 S	Nitrobenzene-d5	0.381	0.367	3.7	95	0.00
24	Nitrobenzene	0.376	0.360	4.3	95	0.00
25	Isophorone	0.674	0.626	7.1	95	0.00
26 C	2-Nitrophenol	0.161	0.161	0.0	97	0.00
27	2,4-Dimethylphenol	0.256	0.241	5.9	94	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.396	4.6	97	0.00
29 C	2,4-Dichlorophenol	0.268	0.262	2.2	95	0.00
30	1,2,4-Trichlorobenzene	0.290	0.279	3.8	96	0.00
31	Naphthalene	0.962	0.912	5.2	94	0.00
32	Benzoic acid	0.180	0.141	21.7	81	0.00
33	4-Chloroaniline	0.427	0.406	4.9	94	0.00
34 C	Hexachlorobutadiene	0.164	0.159	3.0	96	0.00
35	Caprolactam	0.091	0.079	13.2	88	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.295	5.8	95	0.00
37	2-Methylnaphthalene	0.648	0.613	5.4	95	0.00
38	1-Methylnaphthalene	0.607	0.580	4.4	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.516	0.510	1.2	97	0.00
41 P	Hexachlorocyclopentadiene	0.194	0.174	10.3	93	0.00
42 S	2,4,6-Tribromophenol	0.167	0.159	4.8	93	0.00
43 C	2,4,6-Trichlorophenol	0.350	0.331	5.4	93	0.00
44	2,4,5-Trichlorophenol	0.374	0.336	10.2	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.256	1.8	97	0.00
46	1,1'-Biphenyl	1.569	1.528	2.6	97	0.00
47	2-Chloronaphthalene	1.238	1.186	4.2	95	0.00
48	2-Nitroaniline	0.397	0.376	5.3	95	0.00
49	Acenaphthylene	1.855	1.767	4.7	93	0.00
50	Dimethylphthalate	1.416	1.309	7.6	91	0.00
51	2,6-Dinitrotoluene	0.288	0.282	2.1	97	0.00
52 C	Acenaphthene	1.099	1.025	6.7	91	0.00
53	3-Nitroaniline	0.364	0.337	7.4	90	0.00
54 P	2,4-Dinitrophenol	0.102	0.087	14.7	88	0.00
55	Dibenzofuran	1.622	1.547	4.6	94	0.00
56 P	4-Nitrophenol	0.236	0.214	9.3	88	0.00
57	2,4-Dinitrotoluene	0.374	0.363	2.9	93	0.00
58	Fluorene	1.307	1.237	5.4	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.287	0.278	3.1	93	0.00
60	Diethylphthalate	1.393	1.311	5.9	92	0.00
61	4-Chlorophenyl-phenylether	0.565	0.549	2.8	94	0.00
62	4-Nitroaniline	0.378	0.333	11.9	85	0.00
63	Azobenzene	1.423	1.320	7.2	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.083	1.2	92	0.00
66 c	n-Nitrosodiphenylamine	0.691	0.677	2.0	91	0.00
67	4-Bromophenyl-phenylether	0.204	0.205	-0.5	93	0.00
68	Hexachlorobenzene	0.223	0.219	1.8	93	0.00
69	Atrazine	0.170	0.168	1.2	84	0.00
70 C	Pentachlorophenol	0.105	0.075	28.6#	66	0.00
71	Phenanthrene	1.136	1.086	4.4	88	0.00
72	Anthracene	1.160	1.103	4.9	87	0.00
73	Carbazole	1.101	1.007	8.5	83	0.00
74	Di-n-butylphthalate	1.310	1.259	3.9	87	0.00
75 C	Fluoranthene	1.167	1.024	12.3	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzidine	0.644	0.592	8.1	63	0.00
78	Pyrene	1.678	1.777	-5.9	79	0.00
79 S	Terphenyl-d14	1.070	1.160	-8.4	80	0.00
80	Butylbenzylphthalate	0.793	0.800	-0.9	74	0.00
81	Benzo(a)anthracene	1.336	1.234	7.6	66	0.00
82	3,3'-Dichlorobenzidine	0.431	0.400	7.2	66	0.00
83	Chrysene	1.303	1.219	6.4	67	0.00
84	Bis(2-ethylhexyl)phthalate	1.022	1.012	1.0	73	0.00
85 c	Di-n-octyl phthalate	1.609	1.573	2.2	70	0.00
86	Indeno(1,2,3-cd)pyrene	0.951	1.074	-12.9	90	0.00
87 I	Perylene-d12	1.000	1.000	0.0	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.019	15.9	62	0.00
89	Benzo(k)fluoranthene	1.148	1.138	0.9	68	0.00
90 C	Benzo(a)pyrene	1.063	1.008	5.2	68	0.00
91	Dibenzo(a,h)anthracene	0.847	0.984	-16.2	92	0.00
92	Benzo(g,h,i)perylene	0.844	0.952	-12.8	91	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1