

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
 Data File : BF115832.D
 Acq On : 29 Jul 2019 15:18
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 16:37:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 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	61	0.00
2	1,4-Dioxane	0.610	0.609	0.2	63	0.00
3	Pyridine	1.655	1.666	-0.7	64	0.00
4	n-Nitrosodimethylamine	0.600	0.666	-11.0	70	0.00
5 S	2-Fluorophenol	1.223	1.252	-2.4	64	0.00
6	Aniline	2.159	2.141	0.8	62	0.00
7 S	Phenol-d6	1.551	1.573	-1.4	63	0.00
8	2-Chlorophenol	1.406	1.397	0.6	62	0.00
9	Benzaldehyde	0.970	0.954	1.6	66	0.00
10 C	Phenol	1.801	1.870	-3.8	64	0.00
11	bis(2-Chloroethyl)ether	1.371	1.326	3.3	61	0.00
12	1,3-Dichlorobenzene	1.581	1.568	0.8	62	0.00
13 C	1,4-Dichlorobenzene	1.577	1.552	1.6	61	0.00
14	1,2-Dichlorobenzene	1.442	1.456	-1.0	62	0.00
15	Benzyl Alcohol	1.231	1.191	3.2	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.805	1.786	1.1	61	0.00
17	2-Methylphenol	1.211	1.126	7.0	58	0.00
18	Hexachloroethane	0.585	0.575	1.7	61	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	0.924	8.7	58	0.00
20	3+4-Methylphenols	1.439	1.395	3.1	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	60	0.00
22	Acetophenone	0.452	0.450	0.4	61	0.00
23 S	Nitrobenzene-d5	0.344	0.349	-1.5	62	0.00
24	Nitrobenzene	0.371	0.382	-3.0	64	0.00
25	Isophorone	0.688	0.649	5.7	59	0.00
26 C	2-Nitrophenol	0.191	0.183	4.2	59	0.00
27	2,4-Dimethylphenol	0.286	0.266	7.0	57	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.413	2.1	60	0.00
29 C	2,4-Dichlorophenol	0.297	0.288	3.0	59	0.00
30	1,2,4-Trichlorobenzene	0.336	0.324	3.6	59	0.00
31	Naphthalene	0.969	0.971	-0.2	61	0.00
32	Benzoic acid	0.234	0.206	12.0	64	0.00
33	4-Chloroaniline	0.429	0.419	2.3	61	0.00
34 C	Hexachlorobutadiene	0.193	0.185	4.1	59	0.00
35	Caprolactam	0.092	0.089	3.3	61	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.298	3.2	60	0.00
37	2-Methylnaphthalene	0.642	0.636	0.9	61	0.00
38	1-Methylnaphthalene	0.610	0.606	0.7	61	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.602	0.546	9.3	60	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.283	17.7	53	0.00
42 S	2,4,6-Tribromophenol	0.233	0.197	15.5	57	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.363	17.5	55	0.00
44	2,4,5-Trichlorophenol	0.451	0.384	14.9	56	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.143	1.120	2.0	62	0.00
46	1,1'-Biphenyl	1.564	1.459	6.7	62	0.00
47	2-Chloronaphthalene	1.302	1.175	9.8	59	0.00
48	2-Nitroaniline	0.403	0.385	4.5	65	0.00
49	Acenaphthylene	1.929	1.794	7.0	62	0.00
50	Dimethylphthalate	1.505	1.327	11.8	60	0.00
51	2,6-Dinitrotoluene	0.342	0.298	12.9	58	0.00
52 C	Acenaphthene	1.245	1.084	12.9	58	0.00
53	3-Nitroaniline	0.391	0.360	7.9	61	0.00
54 P	2,4-Dinitrophenol	0.176	0.142	19.3	53	0.00
55	Dibenzofuran	1.769	1.588	10.2	62	0.00
56 P	4-Nitrophenol	0.298	0.242	18.8	54	0.00
57	2,4-Dinitrotoluene	0.443	0.403	9.0	61	0.00
58	Fluorene	1.264	1.216	3.8	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.323	14.3	57	0.00
60	Diethylphthalate	1.410	1.262	10.5	60	0.00
61	4-Chlorophenyl-phenylether	0.701	0.611	12.8	62	0.00
62	4-Nitroaniline	0.375	0.372	0.8	66	0.00
63	Azobenzene	1.368	1.327	3.0	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.111	9.0	56	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.617	0.8	61	0.00
67	4-Bromophenyl-phenylether	0.229	0.216	5.7	58	0.00
68	Hexachlorobenzene	0.261	0.249	4.6	59	0.00
69	Atrazine	0.204	0.165	19.1	53	0.00
70 C	Pentachlorophenol	0.160	0.150	6.3	57	0.00
71	Phenanthrene	1.025	1.059	-3.3	64	0.00
72	Anthracene	1.059	1.075	-1.5	65	0.00
73	Carbazole	0.929	0.986	-6.1	66	0.00
74	Di-n-butylphthalate	1.144	1.129	1.3	63	0.00
75 C	Fluoranthene	1.083	1.122	-3.6	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.709	0.811	-14.4	90	0.00
78	Pyrene	1.694	1.476	12.9	69	0.00
79 S	Terphenyl-d14	1.084	0.929	14.3	69	0.00
80	Butylbenzylphthalate	0.722	0.636	11.9	69	0.00
81	Benzo(a)anthracene	1.318	1.296	1.7	78	0.00
82	3,3'-Dichlorobenzidine	0.468	0.451	3.6	73	0.00
83	Chrysene	1.323	1.248	5.7	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.895	0.860	3.9	75	0.00
85 c	Di-n-octyl phthalate	1.424	1.374	3.5	76	0.00
86	Indeno(1,2,3-cd)pyrene	1.124	1.032	8.2	76	0.00
87 I	Perylene-d12	1.000	1.000	0.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.196	7.1	81	0.00
89	Benzo(k)fluoranthene	1.148	1.126	1.9	78	0.00
90 C	Benzo(a)pyrene	1.107	1.048	5.3	78	0.00
91	Dibenzo(a,h)anthracene	0.972	0.913	6.1	77	0.00
92	Benzo(q,h,i)perylene	0.969	0.891	8.0	76	0.00

(#) = Out of Range

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