

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
 Data File : BF114936.D
 Acq On : 11 Jun 2019 10:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 12:59:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 16:44:00 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	86	0.00
2	1,4-Dioxane	0.561	0.599	-6.8	92	0.00
3	Pyridine	1.561	1.573	-0.8	84	-0.02
4	n-Nitrosodimethylamine	0.561	0.581	-3.6	87	-0.01
5 S	2-Fluorophenol	1.182	1.244	-5.2	91	0.00
6	Aniline	1.931	2.059	-6.6	91	0.00
7 S	Phenol-d6	1.425	1.525	-7.0	91	0.00
8	2-Chlorophenol	1.349	1.437	-6.5	90	0.00
9	Benzaldehyde	0.912	0.868	4.8	88	0.00
10 C	Phenol	1.589	1.687	-6.2	92	0.00
11	bis(2-Chloroethyl)ether	1.267	1.361	-7.4	90	0.00
12	1,3-Dichlorobenzene	1.565	1.671	-6.8	91	0.00
13 C	1,4-Dichlorobenzene	1.570	1.682	-7.1	91	0.00
14	1,2-Dichlorobenzene	1.425	1.536	-7.8	91	0.00
15	Benzyl Alcohol	1.029	1.106	-7.5	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.742	1.885	-8.2	90	0.00
17	2-Methylphenol	1.129	1.202	-6.5	90	0.00
18	Hexachloroethane	0.578	0.615	-6.4	89	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.952	-6.8	92	0.00
20	3+4-Methylphenols	1.264	1.356	-7.3	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.448	0.471	-5.1	91	0.00
23 S	Nitrobenzene-d5	0.326	0.348	-6.7	91	0.00
24	Nitrobenzene	0.339	0.361	-6.5	89	0.00
25	Isophorone	0.637	0.668	-4.9	90	0.00
26 C	2-Nitrophenol	0.188	0.202	-7.4	90	0.00
27	2,4-Dimethylphenol	0.275	0.290	-5.5	91	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.435	-6.6	91	0.00
29 C	2,4-Dichlorophenol	0.288	0.309	-7.3	90	0.00
30	1,2,4-Trichlorobenzene	0.331	0.355	-7.3	90	0.00
31	Naphthalene	0.922	0.984	-6.7	92	0.00
32	Benzoic acid	0.206	0.238	-15.5	100	0.00
33	4-Chloroaniline	0.435	0.465	-6.9	91	0.00
34 C	Hexachlorobutadiene	0.186	0.201	-8.1	90	0.00
35	Caprolactam	0.097	0.104	-7.2	93	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.314	-7.2	91	0.00
37	2-Methylnaphthalene	0.626	0.673	-7.5	92	0.00
38	1-Methylnaphthalene	0.592	0.638	-7.8	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.614	-6.8	90	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.360	-10.1	89	0.00
42 S	2,4,6-Tribromophenol	0.218	0.224	-2.8	89	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.470	-7.6	91	0.00
44	2,4,5-Trichlorophenol	0.450	0.481	-6.9	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.260	1.214	3.7	93	0.00
46	1,1'-Biphenyl	1.496	1.621	-8.4	93	0.00
47	2-Chloronaphthalene	1.263	1.369	-8.4	92	0.00
48	2-Nitroaniline	0.384	0.411	-7.0	91	0.00
49	Acenaphthylene	1.861	2.015	-8.3	94	0.00
50	Dimethylphthalate	1.503	1.592	-5.9	93	0.00
51	2,6-Dinitrotoluene	0.345	0.370	-7.2	91	0.00
52 C	Acenaphthene	1.128	1.226	-8.7	94	0.00
53	3-Nitroaniline	0.415	0.438	-5.5	90	0.00
54 P	2,4-Dinitrophenol	0.171	0.180	-5.3	88	0.00
55	Dibenzofuran	1.610	1.735	-7.8	93	0.00
56 P	4-Nitrophenol	0.295	0.313	-6.1	91	0.00
57	2,4-Dinitrotoluene	0.436	0.472	-8.3	90	0.00
58	Fluorene	1.241	1.240	0.1	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.364	0.394	-8.2	92	0.00
60	Diethylphthalate	1.461	1.548	-6.0	91	0.00
61	4-Chlorophenyl-phenylether	0.621	0.624	-0.5	91	0.00
62	4-Nitroaniline	0.425	0.445	-4.7	91	0.00
63	Azobenzene	1.272	1.358	-6.8	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.121	-8.0	89	0.00
66 c	n-Nitrosodiphenylamine	0.594	0.638	-7.4	92	0.00
67	4-Bromophenyl-phenylether	0.217	0.233	-7.4	91	0.00
68	Hexachlorobenzene	0.239	0.255	-6.7	92	0.00
69	Atrazine	0.200	0.196	2.0	84	0.00
70 C	Pentachlorophenol	0.134	0.151	-12.7	93	0.00
71	Phenanthrene	0.970	1.027	-5.9	93	0.00
72	Anthracene	0.985	1.053	-6.9	93	0.00
73	Carbazole	0.897	0.955	-6.5	93	0.00
74	Di-n-butylphthalate	1.108	1.183	-6.8	91	0.00
75 C	Fluoranthene	1.004	1.056	-5.2	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.875	0.879	-0.5	86	0.00
78	Pyrene	1.742	1.819	-4.4	92	0.00
79 S	Terphenyl-d14	1.006	1.042	-3.6	92	0.00
80	Butylbenzylphthalate	0.858	0.903	-5.2	91	0.00
81	Benzo(a)anthracene	1.479	1.584	-7.1	94	0.00
82	3,3'-Dichlorobenzidine	0.604	0.661	-9.4	93	0.00
83	Chrysene	1.485	1.612	-8.6	95	0.00
84	Bis(2-ethylhexyl)phthalate	1.005	1.094	-8.9	93	0.00
85 c	Di-n-octyl phthalate	1.836	2.009	-9.4	94	0.00
86	Indeno(1,2,3-cd)pyrene	1.396	1.550	-11.0	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.302	1.363	-4.7	99	0.00
89	Benzo(k)fluoranthene	1.130	1.154	-2.1	95	0.00
90 C	Benzo(a)pyrene	1.131	1.185	-4.8	98	0.00
91	Dibenzo(a,h)anthracene	0.955	1.002	-4.9	98	0.00
92	Benzo(q,h,i)perylene	0.952	0.979	-2.8	97	0.00

(#) = Out of Range

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