

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115594.D
 Acq On : 16 Jul 2019 13:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 11:32:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 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	80	0.00
2	1,4-Dioxane	0.610	0.743	-21.8	101	-0.01
3	Pyridine	1.655	2.041	-23.3	104	-0.01
4	n-Nitrosodimethylamine	0.600	0.728	-21.3	101	-0.02
5 S	2-Fluorophenol	1.223	1.445	-18.2	98	0.00
6	Aniline	2.159	2.226	-3.1	85	0.00
7 S	Phenol-d6	1.551	1.593	-2.7	85	0.00
8	2-Chlorophenol	1.406	1.457	-3.6	85	0.00
9	Benzaldehyde	0.970	0.967	0.3	89	0.00
10 C	Phenol	1.801	1.862	-3.4	85	0.00
11	bis(2-Chloroethyl)ether	1.371	1.402	-2.3	85	0.00
12	1,3-Dichlorobenzene	1.581	1.643	-3.9	85	0.00
13 C	1,4-Dichlorobenzene	1.577	1.662	-5.4	87	0.00
14	1,2-Dichlorobenzene	1.442	1.535	-6.4	87	0.00
15	Benzyl Alcohol	1.231	1.275	-3.6	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.805	1.886	-4.5	85	0.00
17	2-Methylphenol	1.211	1.258	-3.9	86	0.00
18	Hexachloroethane	0.585	0.606	-3.6	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	1.050	-3.8	87	0.00
20	3+4-Methylphenols	1.439	1.474	-2.4	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.452	0.464	-2.7	87	0.00
23 S	Nitrobenzene-d5	0.344	0.355	-3.2	88	0.00
24	Nitrobenzene	0.371	0.385	-3.8	89	0.00
25	Isophorone	0.688	0.702	-2.0	89	0.00
26 C	2-Nitrophenol	0.191	0.201	-5.2	89	0.00
27	2,4-Dimethylphenol	0.286	0.272	4.9	80	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.442	-4.7	89	0.00
29 C	2,4-Dichlorophenol	0.297	0.309	-4.0	88	0.00
30	1,2,4-Trichlorobenzene	0.336	0.347	-3.3	87	0.00
31	Naphthalene	0.969	1.013	-4.5	88	0.00
32	Benzoic acid	0.234	0.228	2.6	98	0.00
33	4-Chloroaniline	0.429	0.447	-4.2	90	0.00
34 C	Hexachlorobutadiene	0.193	0.201	-4.1	88	0.00
35	Caprolactam	0.092	0.096	-4.3	91	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.327	-6.2	92	0.00
37	2-Methylnaphthalene	0.642	0.678	-5.6	90	0.00
38	1-Methylnaphthalene	0.610	0.646	-5.9	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.602	0.633	-5.1	91	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.355	-3.2	87	0.00
42 S	2,4,6-Tribromophenol	0.233	0.261	-12.0	99	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.452	-2.7	89	0.00
44	2,4,5-Trichlorophenol	0.451	0.475	-5.3	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.143	1.271	-11.2	91	0.00
46	1,1'-Biphenyl	1.564	1.653	-5.7	91	0.00
47	2-Chloronaphthalene	1.302	1.373	-5.5	91	0.00
48	2-Nitroaniline	0.403	0.432	-7.2	95	0.00
49	Acenaphthylene	1.929	2.043	-5.9	92	0.00
50	Dimethylphthalate	1.505	1.592	-5.8	94	0.00
51	2,6-Dinitrotoluene	0.342	0.362	-5.8	92	0.00
52 C	Acenaphthene	1.245	1.347	-8.2	94	0.00
53	3-Nitroaniline	0.391	0.401	-2.6	89	0.00
54 P	2,4-Dinitrophenol	0.176	0.200	-13.6	97	0.00
55	Dibenzofuran	1.769	1.828	-3.3	93	0.00
56 P	4-Nitrophenol	0.298	0.311	-4.4	91	0.00
57	2,4-Dinitrotoluene	0.443	0.486	-9.7	96	0.00
58	Fluorene	1.264	1.347	-6.6	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.408	-8.2	94	0.00
60	Diethylphthalate	1.410	1.527	-8.3	95	0.00
61	4-Chlorophenyl-phenylether	0.701	0.712	-1.6	95	0.00
62	4-Nitroaniline	0.375	0.400	-6.7	93	0.00
63	Azobenzene	1.368	1.537	-12.4	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.124	-1.6	95	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.612	1.6	94	0.00
67	4-Bromophenyl-phenylether	0.229	0.236	-3.1	97	0.00
68	Hexachlorobenzene	0.261	0.267	-2.3	98	0.00
69	Atrazine	0.204	0.200	2.0	98	0.00
70 C	Pentachlorophenol	0.160	0.167	-4.4	97	0.00
71	Phenanthrene	1.025	1.058	-3.2	98	0.00
72	Anthracene	1.059	1.065	-0.6	98	0.00
73	Carbazole	0.929	0.965	-3.9	99	0.00
74	Di-n-butylphthalate	1.144	1.176	-2.8	101	0.00
75 C	Fluoranthene	1.083	1.104	-1.9	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.709	0.746	-5.2	106	0.00
78	Pyrene	1.694	1.676	1.1	99	0.00
79 S	Terphenyl-d14	1.084	1.074	0.9	101	0.00
80	Butylbenzylphthalate	0.722	0.748	-3.6	104	0.00
81	Benzo(a)anthracene	1.318	1.356	-2.9	104	0.00
82	3,3'-Dichlorobenzidine	0.468	0.518	-10.7	107	0.00
83	Chrysene	1.323	1.378	-4.2	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.895	0.945	-5.6	105	0.00
85 c	Di-n-octyl phthalate	1.424	1.556	-9.3	109	0.00
86	Indeno(1,2,3-cd)pyrene	1.124	1.056	6.0	99	-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	1.288	1.350	-4.8	111	0.00
89	Benzo(k)fluoranthene	1.148	1.265	-10.2	107	0.00
90 C	Benzo(a)pyrene	1.107	1.161	-4.9	106	-0.01
91	Dibenzo(a,h)anthracene	0.972	0.991	-2.0	102	-0.02
92	Benzo(q,h,i)perylene	0.969	0.960	0.9	100	-0.02

(#) = Out of Range

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