

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
 Data File : BF115557.D
 Acq On : 15 Jul 2019 15:32
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 01:36:18 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	89	0.00
2	1,4-Dioxane	0.610	0.621	-1.8	93	0.00
3	Pyridine	1.655	1.725	-4.2	97	-0.01
4	n-Nitrosodimethylamine	0.600	0.603	-0.5	92	-0.01
5 S	2-Fluorophenol	1.223	1.266	-3.5	94	0.00
6	Aniline	2.159	2.265	-4.9	95	0.00
7 S	Phenol-d6	1.551	1.621	-4.5	95	0.00
8	2-Chlorophenol	1.406	1.479	-5.2	95	0.00
9	Benzaldehyde	0.970	0.965	0.5	98	0.00
10 C	Phenol	1.801	1.896	-5.3	95	0.00
11	bis(2-Chloroethyl)ether	1.371	1.417	-3.4	95	0.00
12	1,3-Dichlorobenzene	1.581	1.640	-3.7	94	0.00
13 C	1,4-Dichlorobenzene	1.577	1.639	-3.9	94	0.00
14	1,2-Dichlorobenzene	1.442	1.508	-4.6	94	0.00
15	Benzyl Alcohol	1.231	1.305	-6.0	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.805	1.868	-3.5	93	0.00
17	2-Methylphenol	1.211	1.250	-3.2	95	0.00
18	Hexachloroethane	0.585	0.602	-2.9	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	1.024	-1.2	94	0.00
20	3+4-Methylphenols	1.439	1.462	-1.6	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.452	0.485	-7.3	95	0.00
23 S	Nitrobenzene-d5	0.344	0.366	-6.4	94	0.00
24	Nitrobenzene	0.371	0.394	-6.2	95	0.00
25	Isophorone	0.688	0.703	-2.2	93	0.00
26 C	2-Nitrophenol	0.191	0.201	-5.2	93	0.00
27	2,4-Dimethylphenol	0.286	0.300	-4.9	92	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.444	-5.2	93	0.00
29 C	2,4-Dichlorophenol	0.297	0.306	-3.0	91	0.00
30	1,2,4-Trichlorobenzene	0.336	0.347	-3.3	91	0.00
31	Naphthalene	0.969	1.021	-5.4	92	0.00
32	Benzoic acid	0.234	0.199	15.0	89	-0.01
33	4-Chloroaniline	0.429	0.452	-5.4	95	0.00
34 C	Hexachlorobutadiene	0.193	0.202	-4.7	92	0.00
35	Caprolactam	0.092	0.098	-6.5	97	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.326	-5.8	95	0.00
37	2-Methylnaphthalene	0.642	0.684	-6.5	95	0.00
38	1-Methylnaphthalene	0.610	0.672	-10.2	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.602	0.626	-4.0	100	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.349	-1.5	96	0.00
42 S	2,4,6-Tribromophenol	0.233	0.234	-0.4	99	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.450	-2.3	100	0.00
44	2,4,5-Trichlorophenol	0.451	0.460	-2.0	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.143	1.225	-7.2	99	0.00
46	1,1'-Biphenyl	1.564	1.605	-2.6	99	0.00
47	2-Chloronaphthalene	1.302	1.343	-3.1	99	0.00
48	2-Nitroaniline	0.403	0.418	-3.7	102	0.00
49	Acenaphthylene	1.929	1.990	-3.2	100	0.00
50	Dimethylphthalate	1.505	1.542	-2.5	102	0.00
51	2,6-Dinitrotoluene	0.342	0.356	-4.1	101	0.00
52 C	Acenaphthene	1.245	1.293	-3.9	101	0.00
53	3-Nitroaniline	0.391	0.404	-3.3	101	0.00
54 P	2,4-Dinitrophenol	0.176	0.195	-10.8	106	0.00
55	Dibenzofuran	1.769	1.776	-0.4	101	0.00
56 P	4-Nitrophenol	0.298	0.320	-7.4	104	0.00
57	2,4-Dinitrotoluene	0.443	0.476	-7.4	105	0.00
58	Fluorene	1.264	1.257	0.6	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.395	-4.8	102	0.00
60	Diethylphthalate	1.410	1.466	-4.0	102	0.00
61	4-Chlorophenyl-phenylether	0.701	0.661	5.7	98	0.00
62	4-Nitroaniline	0.375	0.378	-0.8	99	0.00
63	Azobenzene	1.368	1.362	0.4	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.130	-6.6	101	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.638	-2.6	98	0.00
67	4-Bromophenyl-phenylether	0.229	0.235	-2.6	97	0.00
68	Hexachlorobenzene	0.261	0.268	-2.7	99	0.00
69	Atrazine	0.204	0.198	2.9	98	0.00
70 C	Pentachlorophenol	0.160	0.171	-6.9	100	0.00
71	Phenanthrene	1.025	1.062	-3.6	99	0.00
72	Anthracene	1.059	1.078	-1.8	100	-0.01
73	Carbazole	0.929	0.969	-4.3	100	0.00
74	Di-n-butylphthalate	1.144	1.151	-0.6	99	-0.01
75 C	Fluoranthene	1.083	1.114	-2.9	102	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.709	0.705	0.6	108	0.00
78	Pyrene	1.694	1.599	5.6	102	-0.01
79 S	Terphenyl-d14	1.084	1.018	6.1	103	0.00
80	Butylbenzylphthalate	0.722	0.697	3.5	104	0.00
81	Benzo(a)anthracene	1.318	1.380	-4.7	114	0.00
82	3,3'-Dichlorobenzidine	0.468	0.516	-10.3	115	0.00
83	Chrysene	1.323	1.390	-5.1	114	-0.01
84	Bis(2-ethylhexyl)phthalate	0.895	0.916	-2.3	110	0.00
85 c	Di-n-octyl phthalate	1.424	1.541	-8.2	117	0.00
86	Indeno(1,2,3-cd)pyrene	1.124	1.013	9.9	102	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	112	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.430	-11.0	134	-0.01
89	Benzo(k)fluoranthene	1.148	1.178	-2.6	113	0.00
90 C	Benzo(a)pyrene	1.107	1.161	-4.9	120	-0.01
91	Dibenzo(a,h)anthracene	0.972	0.902	7.2	106	-0.02
92	Benzo(q,h,i)perylene	0.969	0.813	16.1	96	-0.03

(#) = Out of Range

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