

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115792.D
 Acq On : 26 Jul 2019 17:49
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 21:23:58 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	68	0.00
2	1,4-Dioxane	0.610	0.600	1.6	69	0.02
3	Pyridine	1.655	1.625	1.8	70	0.03
4	n-Nitrosodimethylamine	0.600	0.648	-8.0	76	0.03
5 S	2-Fluorophenol	1.223	1.251	-2.3	71	0.01
6	Aniline	2.159	2.207	-2.2	71	0.01
7 S	Phenol-d6	1.551	1.593	-2.7	72	0.01
8	2-Chlorophenol	1.406	1.440	-2.4	71	0.00
9	Benzaldehyde	0.970	0.986	-1.6	77	0.01
10 C	Phenol	1.801	1.872	-3.9	72	0.00
11	bis(2-Chloroethyl)ether	1.371	1.408	-2.7	72	0.00
12	1,3-Dichlorobenzene	1.581	1.583	-0.1	70	0.01
13 C	1,4-Dichlorobenzene	1.577	1.592	-1.0	70	0.01
14	1,2-Dichlorobenzene	1.442	1.492	-3.5	71	0.01
15	Benzyl Alcohol	1.231	1.233	-0.2	69	0.01
16	2,2'-oxybis(1-Chloropropane	1.805	1.924	-6.6	74	0.00
17	2-Methylphenol	1.211	1.215	-0.3	71	0.01
18	Hexachloroethane	0.585	0.597	-2.1	71	0.01
19 P	n-Nitroso-di-n-propylamine	1.012	1.028	-1.6	72	0.01
20	3+4-Methylphenols	1.439	1.451	-0.8	72	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.452	0.460	-1.8	73	0.01
23 S	Nitrobenzene-d5	0.344	0.357	-3.8	74	0.00
24	Nitrobenzene	0.371	0.389	-4.9	76	0.00
25	Isophorone	0.688	0.701	-1.9	75	0.01
26 C	2-Nitrophenol	0.191	0.192	-0.5	72	0.00
27	2,4-Dimethylphenol	0.286	0.275	3.8	69	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.439	-4.0	74	0.00
29 C	2,4-Dichlorophenol	0.297	0.304	-2.4	73	0.00
30	1,2,4-Trichlorobenzene	0.336	0.329	2.1	70	0.01
31	Naphthalene	0.969	1.005	-3.7	73	0.00
32	Benzoic acid	0.234	0.204	12.8	73	0.02
33	4-Chloroaniline	0.429	0.446	-4.0	76	0.01
34 C	Hexachlorobutadiene	0.193	0.195	-1.0	72	0.00
35	Caprolactam	0.092	0.099	-7.6	79	0.02
36 C	4-Chloro-3-methylphenol	0.308	0.322	-4.5	76	0.01
37	2-Methylnaphthalene	0.642	0.680	-5.9	76	0.01
38	1-Methylnaphthalene	0.610	0.643	-5.4	76	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.01
40	1,2,4,5-Tetrachlorobenzene	0.602	0.545	9.5	74	0.01
41 P	Hexachlorocyclopentadiene	0.344	0.331	3.8	77	0.01
42 S	2,4,6-Tribromophenol	0.233	0.217	6.9	79	0.01
43 C	2,4,6-Trichlorophenol	0.440	0.377	14.3	71	0.01
44	2,4,5-Trichlorophenol	0.451	0.404	10.4	73	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.143	1.121	1.9	77	0.01
46	1,1'-Biphenyl	1.564	1.465	6.3	77	0.02
47	2-Chloronaphthalene	1.302	1.195	8.2	75	0.01
48	2-Nitroaniline	0.403	0.395	2.0	82	0.01
49	Acenaphthylene	1.929	1.823	5.5	78	0.02
50	Dimethylphthalate	1.505	1.453	3.5	81	0.02
51	2,6-Dinitrotoluene	0.342	0.320	6.4	78	0.02
52 C	Acenaphthene	1.245	1.091	12.4	73	0.01
53	3-Nitroaniline	0.391	0.371	5.1	79	0.02
54 P	2,4-Dinitrophenol	0.176	0.141	19.9	65	0.01
55	Dibenzofuran	1.769	1.630	7.9	79	0.01
56 P	4-Nitrophenol	0.298	0.245	17.8	68	0.01
57	2,4-Dinitrotoluene	0.443	0.427	3.6	80	0.01
58	Fluorene	1.264	1.254	0.8	82	0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.350	7.2	77	0.01
60	Diethylphthalate	1.410	1.410	0.0	84	0.01
61	4-Chlorophenyl-phenylether	0.701	0.651	7.1	82	0.01
62	4-Nitroaniline	0.375	0.376	-0.3	83	0.02
63	Azobenzene	1.368	1.426	-4.2	87	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.01
65	4,6-Dinitro-2-methylphenol	0.122	0.115	5.7	74	0.02
66 c	n-Nitrosodiphenylamine	0.622	0.639	-2.7	82	0.01
67	4-Bromophenyl-phenylether	0.229	0.232	-1.3	80	0.02
68	Hexachlorobenzene	0.261	0.262	-0.4	80	0.01
69	Atrazine	0.204	0.190	6.9	78	0.02
70 C	Pentachlorophenol	0.160	0.138	13.7	67	0.01
71	Phenanthrene	1.025	1.065	-3.9	83	0.02
72	Anthracene	1.059	1.078	-1.8	83	0.02
73	Carbazole	0.929	0.988	-6.4	85	0.01
74	Di-n-butylphthalate	1.144	1.271	-11.1	91	0.01
75 C	Fluoranthene	1.083	1.122	-3.6	85	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.01
77	Benzidine	0.709	0.680	4.1	89	0.01
78	Pyrene	1.694	1.567	7.5	86	0.02
79 S	Terphenyl-d14	1.084	1.023	5.6	90	0.02
80	Butylbenzylphthalate	0.722	0.756	-4.7	97	0.01
81	Benzo(a)anthracene	1.318	1.342	-1.8	95	0.01
82	3,3'-Dichlorobenzidine	0.468	0.483	-3.2	93	0.01
83	Chrysene	1.323	1.295	2.1	91	0.01
84	Bis(2-ethylhexyl)phthalate	0.895	1.039	-16.1	107	0.01
85 c	Di-n-octyl phthalate	1.424	1.639	-15.1	107	0.00
86	Indeno(1,2,3-cd)pyrene	1.124	1.145	-1.9	99	0.02
87 I	Perylene-d12	1.000	1.000	0.0	99	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.174	8.9	98	0.01
89	Benzo(k)fluoranthene	1.148	1.181	-2.9	101	0.01
90 C	Benzo(a)pyrene	1.107	1.077	2.7	99	0.01
91	Dibenzo(a,h)anthracene	0.972	0.989	-1.7	103	0.03
92	Benzo(q,h,i)perylene	0.969	0.906	6.5	95	0.03

(#) = Out of Range

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