

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
 Data File : BF115657.D
 Acq On : 18 Jul 2019 20:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 08:02:59 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	62	0.00
2	1,4-Dioxane	0.610	0.637	-4.4	67	-0.08
3	Pyridine	1.655	1.729	-4.5	68	-0.06
4	n-Nitrosodimethylamine	0.600	0.644	-7.3	69	-0.08
5 S	2-Fluorophenol	1.223	1.310	-7.1	68	0.00
6	Aniline	2.159	2.151	0.4	64	0.00
7 S	Phenol-d6	1.551	1.573	-1.4	65	0.00
8	2-Chlorophenol	1.406	1.420	-1.0	64	0.00
9	Benzaldehyde	0.970	1.024	-5.6	73	0.00
10 C	Phenol	1.801	1.843	-2.3	65	0.00
11	bis(2-Chloroethyl)ether	1.371	1.402	-2.3	66	0.00
12	1,3-Dichlorobenzene	1.581	1.586	-0.3	64	0.00
13 C	1,4-Dichlorobenzene	1.577	1.674	-6.2	68	0.00
14	1,2-Dichlorobenzene	1.442	1.555	-7.8	68	0.00
15	Benzyl Alcohol	1.231	1.286	-4.5	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.805	1.963	-8.8	69	0.00
17	2-Methylphenol	1.211	1.225	-1.2	65	0.00
18	Hexachloroethane	0.585	0.553	5.5	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	0.995	1.7	64	0.00
20	3+4-Methylphenols	1.439	1.459	-1.4	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.452	0.482	-6.6	66	0.00
23 S	Nitrobenzene-d5	0.344	0.355	-3.2	64	0.00
24	Nitrobenzene	0.371	0.379	-2.2	63	0.00
25	Isophorone	0.688	0.712	-3.5	65	0.00
26 C	2-Nitrophenol	0.191	0.201	-5.2	64	0.00
27	2,4-Dimethylphenol	0.286	0.291	-1.7	62	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.459	-8.8	67	0.00
29 C	2,4-Dichlorophenol	0.297	0.303	-2.0	63	0.00
30	1,2,4-Trichlorobenzene	0.336	0.350	-4.2	64	0.00
31	Naphthalene	0.969	1.000	-3.2	63	0.00
32	Benzoic acid	0.234	0.118	49.6#	37#	-0.04
33	4-Chloroaniline	0.429	0.459	-7.0	67	0.00
34 C	Hexachlorobutadiene	0.193	0.206	-6.7	65	0.00
35	Caprolactam	0.092	0.092	0.0	63	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.308	0.0	63	0.00
37	2-Methylnaphthalene	0.642	0.683	-6.4	66	0.00
38	1-Methylnaphthalene	0.610	0.644	-5.6	65	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	0.602	0.712	-18.3	66	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.088	74.4#	14#	-0.01
42 S	2,4,6-Tribromophenol	0.233	0.235	-0.9	58	-0.01
43 C	2,4,6-Trichlorophenol	0.440	0.467	-6.1	60	-0.01
44	2,4,5-Trichlorophenol	0.451	0.491	-8.9	60	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.143	1.383	-21.0	64	-0.01
46	1,1'-Biphenyl	1.564	1.799	-15.0	64	-0.01
47	2-Chloronaphthalene	1.302	1.478	-13.5	63	0.00
48	2-Nitroaniline	0.403	0.474	-17.6	67	0.00
49	Acenaphthylene	1.929	2.165	-12.2	63	-0.01
50	Dimethylphthalate	1.505	1.787	-18.7	68	-0.01
51	2,6-Dinitrotoluene	0.342	0.372	-8.8	61	0.00
52 C	Acenaphthene	1.245	1.259	-1.1	57	-0.01
53	3-Nitroaniline	0.391	0.412	-5.4	59	-0.01
54 P	2,4-Dinitrophenol	0.176	0.052	70.5#	16#	-0.01
55	Dibenzofuran	1.769	1.910	-8.0	63	-0.01
56 P	4-Nitrophenol	0.298	0.277	7.0	52	0.00
57	2,4-Dinitrotoluene	0.443	0.468	-5.6	59	-0.01
58	Fluorene	1.264	1.320	-4.4	59	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.387	-2.7	58	-0.01
60	Diethylphthalate	1.410	1.576	-11.8	63	-0.01
61	4-Chlorophenyl-phenylether	0.701	0.714	-1.9	61	-0.01
62	4-Nitroaniline	0.375	0.376	-0.3	57	-0.02
63	Azobenzene	1.368	1.570	-14.8	65	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.058	52.5#	24#	-0.01
66 c	n-Nitrosodiphenylamine	0.622	0.751	-20.7#	63	-0.01
67	4-Bromophenyl-phenylether	0.229	0.263	-14.8	59	-0.01
68	Hexachlorobenzene	0.261	0.286	-9.6	57	0.00
69	Atrazine	0.204	0.213	-4.4	57	-0.02
70 C	Pentachlorophenol	0.160	0.147	8.1	47#	0.00
71	Phenanthrene	1.025	1.101	-7.4	56	-0.01
72	Anthracene	1.059	1.179	-11.3	59	-0.01
73	Carbazole	0.929	1.052	-13.2	59	-0.01
74	Di-n-butylphthalate	1.144	1.353	-18.3	63	-0.02
75 C	Fluoranthene	1.083	1.143	-5.5	56	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	62	-0.01
77	Benzidine	0.709	0.843	-18.9	75	-0.01
78	Pyrene	1.694	1.616	4.6	60	-0.01
79 S	Terphenyl-d14	1.084	1.077	0.6	63	-0.02
80	Butylbenzylphthalate	0.722	0.748	-3.6	65	-0.02
81	Benzo(a)anthracene	1.318	1.443	-9.5	69	-0.01
82	3,3'-Dichlorobenzidine	0.468	0.556	-18.8	72	-0.01
83	Chrysene	1.323	1.395	-5.4	66	-0.01
84	Bis(2-ethylhexyl)phthalate	0.895	0.982	-9.7	68	-0.01
85 c	Di-n-octyl phthalate	1.424	1.770	-24.3#	78	-0.02
86	Indeno(1,2,3-cd)pyrene	1.124	1.214	-8.0	71	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	73	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.397	-8.5	86	-0.02
89	Benzo(k)fluoranthene	1.148	1.229	-7.1	77	-0.02
90 C	Benzo(a)pyrene	1.107	1.111	-0.4	75	-0.02
91	Dibenzo(a,h)anthracene	0.972	0.933	4.0	71	-0.03
92	Benzo(g,h,i)perylene	0.969	0.849	12.4	66	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2