

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041795.D
 Acq On : 30 Jul 2019 8:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 01:30:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 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	109	0.00
2	1,4-Dioxane	0.484	0.978	-102.1#	223#	0.00
3	Pyridine	1.327	2.684	-102.3#	221#	0.00
4	n-Nitrosodimethylamine	0.526	1.015	-93.0#	210#	0.00
5 S	2-Fluorophenol	1.028	2.063	-100.7#	217#	0.00
6	Aniline	1.951	3.825	-96.1#	209#	0.00
7 S	Phenol-d6	1.386	2.773	-100.1#	215#	0.00
8	2-Chlorophenol	1.177	2.349	-99.6#	217#	0.00
9	Benzaldehyde	0.975	1.898	-94.7#	203#	0.00
10 C	Phenol	1.442	2.884	-100.0#	215#	0.00
11	bis(2-Chloroethyl)ether	1.185	2.344	-97.8#	210#	0.00
12	1,3-Dichlorobenzene	1.536	2.976	-93.8#	207#	0.00
13 C	1,4-Dichlorobenzene	1.537	2.986	-94.3#	206#	0.00
14	1,2-Dichlorobenzene	1.467	2.859	-94.9#	206#	0.00
15	Benzyl Alcohol	1.090	2.154	-97.6#	221#	0.00
16	2,2'-oxybis(1-Chloropropane	2.109	4.056	-92.3#	207#	0.00
17	2-Methylphenol	1.049	2.036	-94.1#	210#	0.00
18	Hexachloroethane	0.526	1.053	-100.2#	218#	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	1.923	-91.2#	208#	0.00
20	3+4-Methylphenols	1.435	2.842	-98.0#	218#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.447	0.874	-95.5#	205#	0.00
23 S	Nitrobenzene-d5	0.291	0.606	-108.2#	231#	0.00
24	Nitrobenzene	0.306	0.634	-107.2#	227#	0.00
25	Isophorone	0.632	1.240	-96.2#	206#	0.00
26 C	2-Nitrophenol	0.142	0.295	-107.7#	258#	0.00
27	2,4-Dimethylphenol	0.251	0.507	-102.0#	217#	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.785	-98.7#	208#	0.00
29 C	2,4-Dichlorophenol	0.305	0.613	-101.0#	224#	0.00
30	1,2,4-Trichlorobenzene	0.387	0.768	-98.4#	210#	0.00
31	Naphthalene	0.915	1.827	-99.7#	205#	0.00
32	Benzoic acid	0.155	0.286	-84.5#	254#	0.00
33	4-Chloroaniline	0.434	0.851	-96.1#	208#	0.00
34 C	Hexachlorobutadiene	0.261	0.520	-99.2#	212#	0.00
35	Caprolactam	0.106	0.213	-100.9#	230#	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.615	-103.0#	220#	0.00
37	2-Methylnaphthalene	0.725	1.443	-99.0#	205#	0.00
38	1-Methylnaphthalene	0.687	1.365	-98.7#	203#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	1.272	-100.9#	204#	0.00
41 P	Hexachlorocyclopentadiene	0.356	0.737	-107.0#	234#	0.00
42 S	2,4,6-Tribromophenol	0.227	0.474	-108.8#	231#	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.838	-109.5#	231#	0.00
44	2,4,5-Trichlorophenol	0.416	0.886	-113.0#	233#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.134	2.310	-103.7#	191#	0.00
46	1,1'-Biphenyl	1.286	2.634	-104.8#	203#	0.00
47	2-Chloronaphthalene	1.095	2.226	-103.3#	205#	0.00
48	2-Nitroaniline	0.278	0.617	-121.9#	261#	0.00
49	Acenaphthylene	1.637	3.331	-103.5#	198#	0.00
50	Dimethylphthalate	1.366	2.827	-107.0#	206#	0.00
51	2,6-Dinitrotoluene	0.286	0.630	-120.3#	254#	0.00
52 C	Acenaphthene	1.065	2.161	-102.9#	206#	0.00
53	3-Nitroaniline	0.306	0.667	-118.0#	242#	0.00
54 P	2,4-Dinitrophenol	0.136	0.295	-116.9#	275#	0.00
55	Dibenzofuran	1.629	3.318	-103.7#	198#	0.00
56 P	4-Nitrophenol	0.232	0.503	-116.8#	246#	0.00
57	2,4-Dinitrotoluene	0.393	0.873	-122.1#	258#	0.00
58	Fluorene	1.307	2.651	-102.8#	200#	0.00
59	2,3,4,6-Tetrachlorophenol	0.412	0.844	-104.9#	221#	0.00
60	Diethylphthalate	1.341	2.776	-107.0#	206#	0.00
61	4-Chlorophenyl-phenylether	0.798	1.591	-99.4#	199#	0.00
62	4-Nitroaniline	0.331	0.710	-114.5#	233#	0.00
63	Azobenzene	1.095	2.220	-102.7#	203#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.200	-127.3#	287#	0.00
66 c	n-Nitrosodiphenylamine	0.545	1.107	-103.1#	201#	0.00
67	4-Bromophenyl-phenylether	0.246	0.490	-99.2#	204#	0.00
68	Hexachlorobenzene	0.258	0.508	-96.9#	202#	0.00
69	Atrazine	0.214	0.436	-103.7#	209#	0.00
70 C	Pentachlorophenol	0.146	0.303	-107.5#	243#	0.00
71	Phenanthrene	0.959	1.962	-104.6#	195#	0.00
72	Anthracene	0.956	1.957	-104.7#	195#	0.00
73	Carbazole	0.858	1.761	-105.2#	197#	0.00
74	Di-n-butylphthalate	0.973	2.061	-111.8#	204#	0.00
75 C	Fluoranthene	1.165	2.393	-105.4#	190#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.653	1.342	-105.5#	192#	0.00
78	Pyrene	1.185	2.435	-105.5#	186#	0.00
79 S	Terphenyl-d14	0.874	1.664	-90.4#	176#	0.00
80	Butylbenzylphthalate	0.454	0.960	-111.5#	219#	0.00
81	Benzo(a)anthracene	1.183	2.409	-103.6#	190#	0.00
82	3,3'-Dichlorobenzidine	0.475	0.974	-105.1#	203#	0.00
83	Chrysene	1.134	2.309	-103.6#	189#	0.00
84	Bis(2-ethylhexyl)phthalate	0.627	1.328	-111.8#	212#	0.00
85 c	Di-n-octyl phthalate	1.055	2.233	-111.7#	215#	0.00
86	Indeno(1,2,3-cd)pyrene	1.502	2.961	-97.1#	202#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.094	2.227	-103.6#	197#	0.00
89	Benzo(k)fluoranthene	1.066	2.140	-100.8#	194#	0.00
90 C	Benzo(a)pyrene	1.049	2.115	-101.6#	198#	0.00
91	Dibenzo(a,h)anthracene	1.030	2.073	-101.3#	202#	0.00
92	Benzo(q,h,i)perylene	1.029	2.054	-99.6#	202#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 13