

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041719\
 Data File : BG040529.D
 Acq On : 17 Apr 2019 14:27
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Apr 18 01:23:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
2	1,4-Dioxane	0.566	0.556	1.8	89	0.00
3	Pyridine	1.523	1.497	1.7	84	0.00
4	n-Nitrosodimethylamine	0.705	0.680	3.5	87	0.00
5 S	2-Fluorophenol	1.203	1.124	6.6	83	0.00
6	Aniline	2.160	1.957	9.4	80	0.00
7 S	Phenol-d6	1.663	1.548	6.9	83	0.00
8	2-Chlorophenol	1.408	1.293	8.2	81	0.00
9	Benzaldehyde	1.140	1.111	2.5	83	0.00
10 C	Phenol	1.805	1.674	7.3	83	0.00
11	bis(2-Chloroethyl)ether	1.445	1.313	9.1	80	0.00
12	1,3-Dichlorobenzene	1.531	1.420	7.3	82	0.00
13 C	1,4-Dichlorobenzene	1.525	1.416	7.1	83	0.00
14	1,2-Dichlorobenzene	1.458	1.326	9.1	81	0.00
15	Benzyl Alcohol	1.339	1.169	12.7	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.774	2.591	6.6	83	0.00
17	2-Methylphenol	1.249	1.102	11.8	78	0.00
18	Hexachloroethane	0.580	0.528	9.0	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.192	1.054	11.6	79	0.00
20	3+4-Methylphenols	1.692	1.541	8.9	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.499	0.460	7.8	80	0.00
23 S	Nitrobenzene-d5	0.376	0.359	4.5	81	0.00
24	Nitrobenzene	0.390	0.371	4.9	81	0.00
25	Isophorone	0.774	0.727	6.1	81	0.00
26 C	2-Nitrophenol	0.185	0.182	1.6	84	0.00
27	2,4-Dimethylphenol	0.293	0.261	10.9	77	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.424	7.4	78	0.00
29 C	2,4-Dichlorophenol	0.318	0.299	6.0	79	0.00
30	1,2,4-Trichlorobenzene	0.350	0.316	9.7	78	0.00
31	Naphthalene	1.025	0.968	5.6	80	0.00
32	Benzoic acid	0.177	0.112	36.7#	58	0.00
33	4-Chloroaniline	0.437	0.417	4.6	80	0.00
34 C	Hexachlorobutadiene	0.224	0.202	9.8	78	0.00
35	Caprolactam	0.126	0.129	-2.4	86	0.00
36 C	4-Chloro-3-methylphenol	0.366	0.362	1.1	84	0.00
37	2-Methylnaphthalene	0.758	0.711	6.2	80	0.00
38	1-Methylnaphthalene	0.735	0.706	3.9	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.564	11.3	80	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.377	-8.0	101	0.00
42 S	2,4,6-Tribromophenol	0.216	0.221	-2.3	93	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.367	10.5	81	0.00
44	2,4,5-Trichlorophenol	0.447	0.401	10.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.236	8.4	82	0.00
46	1,1'-Biphenyl	1.580	1.441	8.8	83	0.00
47	2-Chloronaphthalene	1.212	1.108	8.6	83	0.00
48	2-Nitroaniline	0.409	0.410	-0.2	90	0.00
49	Acenaphthylene	2.055	1.939	5.6	85	0.00
50	Dimethylphthalate	1.565	1.525	2.6	88	0.00
51	2,6-Dinitrotoluene	0.351	0.347	1.1	90	0.00
52 C	Acenaphthene	1.178	1.103	6.4	85	0.00
53	3-Nitroaniline	0.372	0.373	-0.3	91	0.00
54 P	2,4-Dinitrophenol	0.187	0.226	-20.9	116	0.00
55	Dibenzofuran	1.892	1.809	4.4	87	0.00
56 P	4-Nitrophenol	0.300	0.318	-6.0	97	0.00
57	2,4-Dinitrotoluene	0.488	0.507	-3.9	94	0.00
58	Fluorene	1.488	1.454	2.3	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.374	7.7	83	0.00
60	Diethylphthalate	1.602	1.592	0.6	90	0.00
61	4-Chlorophenyl-phenylether	0.795	0.747	6.0	85	0.00
62	4-Nitroaniline	0.399	0.410	-2.8	94	0.00
63	Azobenzene	1.511	1.485	1.7	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.109	2.7	103	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.529	9.6	90	0.00
67	4-Bromophenyl-phenylether	0.225	0.196	12.9	87	0.00
68	Hexachlorobenzene	0.226	0.206	8.8	92	0.00
69	Atrazine	0.218	0.189	13.3	87	0.00
70 C	Pentachlorophenol	0.131	0.125	4.6	98	0.00
71	Phenanthrene	1.051	0.982	6.6	93	0.00
72	Anthracene	1.052	0.972	7.6	92	0.00
73	Carbazole	0.996	0.942	5.4	94	0.00
74	Di-n-butylphthalate	1.180	1.097	7.0	92	0.00
75 C	Fluoranthene	1.245	1.192	4.3	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.722	0.597	17.3	76	0.00
78	Pyrene	1.315	1.340	-1.9	94	0.00
79 S	Terphenyl-d14	0.889	0.889	0.0	93	0.00
80	Butylbenzylphthalate	0.563	0.578	-2.7	95	0.00
81	Benzo(a)anthracene	1.232	1.266	-2.8	95	0.00
82	3,3'-Dichlorobenzidine	0.469	0.479	-2.1	93	0.00
83	Chrysene	1.184	1.213	-2.4	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.805	0.823	-2.2	96	0.00
85 c	Di-n-octyl phthalate	1.371	1.407	-2.6	95	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.485	-2.6	96	0.00
87 I	Perylene-d12	1.000	1.000	0.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.171	4.3	95	0.00
89	Benzo(k)fluoranthene	1.126	1.057	6.1	94	0.00
90 C	Benzo(a)pyrene	1.149	1.101	4.2	95	0.00
91	Dibenzo(a,h)anthracene	1.067	1.045	2.1	97	-0.02
92	Benzo(g,h,i)perylene	1.097	1.068	2.6	97	0.00

(#) = Out of Range

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