

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
 Data File : BG043299.D
 Acq On : 22 Oct 2019 9:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 10:32:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	94	0.00
2	1,4-Dioxane	0.425	0.426	-0.2	90	0.00
3	Pyridine	1.073	1.222	-13.9	92	0.00
4	n-Nitrosodimethylamine	0.541	0.572	-5.7	96	0.00
5 S	2-Fluorophenol	1.091	1.158	-6.1	96	0.00
6	Aniline	1.809	1.935	-7.0	95	0.00
7 S	Phenol-d6	1.570	1.665	-6.1	96	0.00
8	2-Chlorophenol	1.205	1.288	-6.9	97	0.00
9	Benzaldehyde	0.772	0.826	-7.0	100	0.00
10 C	Phenol	1.435	1.512	-5.4	94	0.00
11	bis(2-Chloroethyl)ether	1.109	1.160	-4.6	94	0.00
12	1,3-Dichlorobenzene	1.510	1.575	-4.3	95	0.00
13 C	1,4-Dichlorobenzene	1.527	1.611	-5.5	96	0.00
14	1,2-Dichlorobenzene	1.491	1.526	-2.3	93	0.00
15	Benzyl Alcohol	1.103	1.179	-6.9	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.684	-4.4	93	0.00
17	2-Methylphenol	1.046	1.081	-3.3	96	0.00
18	Hexachloroethane	0.551	0.591	-7.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.056	-4.0	95	0.00
20	3+4-Methylphenols	1.434	1.472	-2.6	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.512	0.535	-4.5	95	0.00
23 S	Nitrobenzene-d5	0.388	0.412	-6.2	99	0.00
24	Nitrobenzene	0.370	0.385	-4.1	96	0.00
25	Isophorone	0.709	0.730	-3.0	94	0.00
26 C	2-Nitrophenol	0.178	0.184	-3.4	97	0.00
27	2,4-Dimethylphenol	0.256	0.264	-3.1	95	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.408	-4.3	93	0.00
29 C	2,4-Dichlorophenol	0.328	0.342	-4.3	95	0.00
30	1,2,4-Trichlorobenzene	0.413	0.427	-3.4	96	0.00
31	Naphthalene	1.015	1.048	-3.3	96	0.00
32	Benzoic acid	0.179	0.162	9.5	92	0.00
33	4-Chloroaniline	0.416	0.440	-5.8	95	0.00
34 C	Hexachlorobutadiene	0.305	0.318	-4.3	97	0.00
35	Caprolactam	0.113	0.124	-9.7	98	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.375	-5.0	95	0.00
37	2-Methylnaphthalene	0.779	0.811	-4.1	96	0.00
38	1-Methylnaphthalene	0.741	0.762	-2.8	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.765	-3.4	96	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.384	1.3	91	0.00
42 S	2,4,6-Tribromophenol	0.381	0.399	-4.7	96	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.461	-5.7	97	0.00
44	2,4,5-Trichlorophenol	0.441	0.462	-4.8	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.514	-4.6	96	0.00
46	1,1'-Biphenyl	1.521	1.580	-3.9	95	0.00
47	2-Chloronaphthalene	1.158	1.202	-3.8	97	0.00
48	2-Nitroaniline	0.346	0.371	-7.2	97	0.00
49	Acenaphthylene	1.802	1.883	-4.5	96	0.00
50	Dimethylphthalate	1.549	1.621	-4.6	97	0.00
51	2,6-Dinitrotoluene	0.337	0.343	-1.8	93	0.00
52 C	Acenaphthene	1.099	1.150	-4.6	97	0.00
53	3-Nitroaniline	0.325	0.359	-10.5	101	0.00
54 P	2,4-Dinitrophenol	0.178	0.179	-0.6	93	0.00
55	Dibenzofuran	1.782	1.841	-3.3	96	0.00
56 P	4-Nitrophenol	0.218	0.235	-7.8	97	0.00
57	2,4-Dinitrotoluene	0.481	0.498	-3.5	96	0.00
58	Fluorene	1.494	1.558	-4.3	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.475	-1.5	89	0.00
60	Diethylphthalate	1.557	1.632	-4.8	97	0.00
61	4-Chlorophenyl-phenylether	0.872	0.927	-6.3	99	0.00
62	4-Nitroaniline	0.336	0.367	-9.2	98	0.00
63	Azobenzene	1.260	1.335	-6.0	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.123	-4.2	99	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.581	-2.8	96	0.00
67	4-Bromophenyl-phenylether	0.269	0.278	-3.3	98	0.00
68	Hexachlorobenzene	0.309	0.312	-1.0	96	0.00
69	Atrazine	0.196	0.198	-1.0	97	0.00
70 C	Pentachlorophenol	0.141	0.154	-9.2	99	0.00
71	Phenanthrene	1.024	1.070	-4.5	98	0.00
72	Anthracene	1.025	1.070	-4.4	96	0.00
73	Carbazole	0.928	0.978	-5.4	98	0.00
74	Di-n-butylphthalate	1.126	1.202	-6.7	98	0.00
75 C	Fluoranthene	1.335	1.418	-6.2	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.403	0.461	-14.4	101	0.00
78	Pyrene	1.238	1.289	-4.1	99	0.00
79 S	Terphenyl-d14	1.066	1.126	-5.6	99	0.00
80	Butylbenzylphthalate	0.469	0.480	-2.3	97	0.00
81	Benzo(a)anthracene	1.253	1.306	-4.2	100	0.00
82	3,3'-Dichlorobenzidine	0.485	0.520	-7.2	101	0.00
83	Chrysene	1.245	1.307	-5.0	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.696	-4.5	100	0.00
85 c	Di-n-octyl phthalate	1.130	1.180	-4.4	101	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.626	-4.1	100	0.00
87 I	Perylene-d12	1.000	1.000	0.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.158	-2.2	97	0.00
89	Benzo(k)fluoranthene	1.140	1.206	-5.8	100	0.00
90 C	Benzo(a)pyrene	1.082	1.136	-5.0	100	0.00
91	Dibenzo(a,h)anthracene	1.106	1.156	-4.5	99	0.00
92	Benzo(q,h,i)perylene	1.091	1.154	-5.8	100	0.00

(#) = Out of Range

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