

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043711.D
 Acq On : 20 Nov 2019 00:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 02:49:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 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	0.377	11.3	79	0.00
3	Pyridine	1.073	1.094	-2.0	82	0.00
4	n-Nitrosodimethylamine	0.541	0.591	-9.2	99	0.00
5 S	2-Fluorophenol	1.091	1.141	-4.6	94	0.00
6	Aniline	1.809	1.817	-0.4	88	0.00
7 S	Phenol-d6	1.570	1.627	-3.6	93	0.00
8	2-Chlorophenol	1.205	1.183	1.8	89	0.00
9	Benzaldehyde	0.772	0.765	0.9	92	0.00
10 C	Phenol	1.435	1.463	-2.0	90	0.00
11	bis(2-Chloroethyl)ether	1.109	1.089	1.8	87	0.00
12	1,3-Dichlorobenzene	1.510	1.518	-0.5	91	0.00
13 C	1,4-Dichlorobenzene	1.527	1.514	0.9	89	0.00
14	1,2-Dichlorobenzene	1.491	1.468	1.5	89	0.00
15	Benzyl Alcohol	1.103	1.064	3.5	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.656	-2.7	90	0.00
17	2-Methylphenol	1.046	1.063	-1.6	93	0.00
18	Hexachloroethane	0.551	0.550	0.2	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.011	0.4	90	0.00
20	3+4-Methylphenols	1.434	1.413	1.5	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.512	0.510	0.4	89	0.00
23 S	Nitrobenzene-d5	0.388	0.389	-0.3	92	0.00
24	Nitrobenzene	0.370	0.369	0.3	90	0.00
25	Isophorone	0.709	0.692	2.4	88	0.00
26 C	2-Nitrophenol	0.178	0.187	-5.1	97	0.00
27	2,4-Dimethylphenol	0.256	0.253	1.2	90	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.382	2.3	86	0.00
29 C	2,4-Dichlorophenol	0.328	0.328	0.0	89	0.00
30	1,2,4-Trichlorobenzene	0.413	0.406	1.7	90	0.00
31	Naphthalene	1.015	1.009	0.6	91	0.00
32	Benzoic acid	0.179	0.152	15.1	85	0.00
33	4-Chloroaniline	0.416	0.399	4.1	84	0.00
34 C	Hexachlorobutadiene	0.305	0.295	3.3	89	0.00
35	Caprolactam	0.113	0.114	-0.9	89	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.353	1.1	88	0.00
37	2-Methylnaphthalene	0.779	0.776	0.4	90	0.00
38	1-Methylnaphthalene	0.741	0.716	3.4	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.749	-1.2	88	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.617	-58.6#	137	0.00
42 S	2,4,6-Tribromophenol	0.381	0.367	3.7	83	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.435	0.2	86	0.00
44	2,4,5-Trichlorophenol	0.441	0.433	1.8	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.490	-3.0	89	0.00
46	1,1'-Biphenyl	1.521	1.575	-3.6	89	0.00
47	2-Chloronaphthalene	1.158	1.166	-0.7	88	0.00
48	2-Nitroaniline	0.346	0.368	-6.4	90	0.00
49	Acenaphthylene	1.802	1.864	-3.4	89	0.00
50	Dimethylphthalate	1.549	1.557	-0.5	88	0.00
51	2,6-Dinitrotoluene	0.337	0.336	0.3	86	0.00
52 C	Acenaphthene	1.099	1.124	-2.3	89	0.00
53	3-Nitroaniline	0.325	0.340	-4.6	90	0.00
54 P	2,4-Dinitrophenol	0.178	0.221	-24.2	108	0.00
55	Dibenzofuran	1.782	1.824	-2.4	89	0.00
56 P	4-Nitrophenol	0.218	0.197	9.6	77	0.00
57	2,4-Dinitrotoluene	0.481	0.487	-1.2	88	0.00
58	Fluorene	1.494	1.530	-2.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.425	9.2	75	0.00
60	Diethylphthalate	1.557	1.553	0.3	87	0.00
61	4-Chlorophenyl-phenylether	0.872	0.880	-0.9	89	0.00
62	4-Nitroaniline	0.336	0.355	-5.7	90	0.00
63	Azobenzene	1.260	1.297	-2.9	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.112	5.1	88	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.541	4.2	86	0.00
67	4-Bromophenyl-phenylether	0.269	0.260	3.3	88	0.00
68	Hexachlorobenzene	0.309	0.291	5.8	87	0.00
69	Atrazine	0.196	0.199	-1.5	94	0.00
70 C	Pentachlorophenol	0.141	0.171	-21.3#	107	0.00
71	Phenanthrene	1.024	0.995	2.8	88	0.00
72	Anthracene	1.025	0.994	3.0	86	0.00
73	Carbazole	0.928	0.896	3.4	87	0.00
74	Di-n-butylphthalate	1.126	1.085	3.6	86	0.00
75 C	Fluoranthene	1.335	1.292	3.2	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.403	0.298	26.1#	60	0.00
78	Pyrene	1.238	1.236	0.2	87	0.00
79 S	Terphenyl-d14	1.066	1.081	-1.4	87	0.00
80	Butylbenzylphthalate	0.469	0.474	-1.1	88	0.00
81	Benzo(a)anthracene	1.253	1.281	-2.2	90	0.00
82	3,3'-Dichlorobenzidine	0.485	0.498	-2.7	89	0.00
83	Chrysene	1.245	1.258	-1.0	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.689	-3.5	91	0.00
85 c	Di-n-octyl phthalate	1.130	1.175	-4.0	92	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.594	-2.0	90	0.00
87 I	Perylene-d12	1.000	1.000	0.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.147	-1.2	91	0.00
89	Benzo(k)fluoranthene	1.140	1.115	2.2	87	0.00
90 C	Benzo(a)pyrene	1.082	1.072	0.9	89	0.00
91	Dibenzo(a,h)anthracene	1.106	1.111	-0.5	90	0.00
92	Benzo(q,h,i)perylene	1.091	1.082	0.8	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1