

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043585.D
 Acq On : 11 Nov 2019 16:07
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 00:46:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	108	0.00
2	1,4-Dioxane	0.425	0.441	-3.8	106	0.00
3	Pyridine	1.073	1.194	-11.3	103	0.00
4	n-Nitrosodimethylamine	0.541	0.606	-12.0	116	0.00
5 S	2-Fluorophenol	1.091	1.175	-7.7	111	0.00
6	Aniline	1.809	1.867	-3.2	104	0.00
7 S	Phenol-d6	1.570	1.627	-3.6	107	0.00
8	2-Chlorophenol	1.205	1.222	-1.4	105	0.00
9	Benzaldehyde	0.772	0.790	-2.3	109	0.00
10 C	Phenol	1.435	1.462	-1.9	103	0.00
11	bis(2-Chloroethyl)ether	1.109	1.093	1.4	100	0.00
12	1,3-Dichlorobenzene	1.510	1.564	-3.6	108	0.00
13 C	1,4-Dichlorobenzene	1.527	1.558	-2.0	106	0.00
14	1,2-Dichlorobenzene	1.491	1.488	0.2	103	0.00
15	Benzyl Alcohol	1.103	1.163	-5.4	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.577	2.2	99	-0.01
17	2-Methylphenol	1.046	1.062	-1.5	107	0.00
18	Hexachloroethane	0.551	0.567	-2.9	107	-0.01
19 P	n-Nitroso-di-n-propylamine	1.015	0.956	5.8	98	0.00
20	3+4-Methylphenols	1.434	1.456	-1.5	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.512	0.520	-1.6	99	0.00
23 S	Nitrobenzene-d5	0.388	0.399	-2.8	103	0.00
24	Nitrobenzene	0.370	0.375	-1.4	101	0.00
25	Isophorone	0.709	0.689	2.8	96	0.00
26 C	2-Nitrophenol	0.178	0.187	-5.1	106	0.00
27	2,4-Dimethylphenol	0.256	0.265	-3.5	103	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.400	-2.3	98	0.00
29 C	2,4-Dichlorophenol	0.328	0.339	-3.4	101	0.00
30	1,2,4-Trichlorobenzene	0.413	0.417	-1.0	101	0.00
31	Naphthalene	1.015	1.028	-1.3	101	-0.01
32	Benzoic acid	0.179	0.178	0.6	110	0.02
33	4-Chloroaniline	0.416	0.436	-4.8	101	0.00
34 C	Hexachlorobutadiene	0.305	0.309	-1.3	102	0.00
35	Caprolactam	0.113	0.106	6.2	91	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.354	0.8	97	0.00
37	2-Methylnaphthalene	0.779	0.764	1.9	97	0.00
38	1-Methylnaphthalene	0.741	0.734	0.9	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.801	-8.2	99	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.737	-89.5#	172#	0.00
42 S	2,4,6-Tribromophenol	0.381	0.383	-0.5	91	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.449	-3.0	93	0.00
44	2,4,5-Trichlorophenol	0.441	0.449	-1.8	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.521	-5.1	95	0.00
46	1,1'-Biphenyl	1.521	1.597	-5.0	95	0.00
47	2-Chloronaphthalene	1.158	1.208	-4.3	96	0.00
48	2-Nitroaniline	0.346	0.373	-7.8	96	0.00
49	Acenaphthylene	1.802	1.876	-4.1	94	0.00
50	Dimethylphthalate	1.549	1.596	-3.0	95	0.00
51	2,6-Dinitrotoluene	0.337	0.350	-3.9	94	0.00
52 C	Acenaphthene	1.099	1.131	-2.9	94	0.00
53	3-Nitroaniline	0.325	0.347	-6.8	96	0.00
54 P	2,4-Dinitrophenol	0.178	0.269	-51.1#	138	0.00
55	Dibenzofuran	1.782	1.845	-3.5	95	0.00
56 P	4-Nitrophenol	0.218	0.223	-2.3	91	0.01
57	2,4-Dinitrotoluene	0.481	0.497	-3.3	95	0.00
58	Fluorene	1.494	1.546	-3.5	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.447	4.5	83	0.00
60	Diethylphthalate	1.557	1.571	-0.9	92	0.00
61	4-Chlorophenyl-phenylether	0.872	0.886	-1.6	94	0.00
62	4-Nitroaniline	0.336	0.368	-9.5	97	0.00
63	Azobenzene	1.260	1.301	-3.3	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.115	2.5	94	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.562	0.5	93	0.00
67	4-Bromophenyl-phenylether	0.269	0.268	0.4	95	0.00
68	Hexachlorobenzene	0.309	0.303	1.9	94	0.00
69	Atrazine	0.196	0.167	14.8	82	0.00
70 C	Pentachlorophenol	0.141	0.144	-2.1	94	0.00
71	Phenanthrene	1.024	1.019	0.5	94	0.00
72	Anthracene	1.025	1.021	0.4	92	0.00
73	Carbazole	0.928	0.925	0.3	93	0.00
74	Di-n-butylphthalate	1.126	1.141	-1.3	94	0.00
75 C	Fluoranthene	1.335	1.335	0.0	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.403	0.462	-14.6	98	0.00
78	Pyrene	1.238	1.247	-0.7	92	0.00
79 S	Terphenyl-d14	1.066	1.100	-3.2	93	0.00
80	Butylbenzylphthalate	0.469	0.494	-5.3	96	0.00
81	Benzo(a)anthracene	1.253	1.294	-3.3	96	0.00
82	3,3'-Dichlorobenzidine	0.485	0.525	-8.2	98	0.00
83	Chrysene	1.245	1.269	-1.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.705	-5.9	98	0.00
85 c	Di-n-octyl phthalate	1.130	1.213	-7.3	100	-0.01
86	Indeno(1,2,3-cd)pyrene	1.562	1.658	-6.1	98	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	98	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.155	-1.9	95	-0.01
89	Benzo(k)fluoranthene	1.140	1.197	-5.0	98	-0.01
90 C	Benzo(a)pyrene	1.082	1.128	-4.3	98	-0.01
91	Dibenzo(a,h)anthracene	1.106	1.175	-6.2	99	-0.01
92	Benzo(q,h,i)perylene	1.091	1.141	-4.6	98	-0.01

(#) = Out of Range

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