

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041230.D
 Acq On : 13 Jun 2019 19:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 09:03:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	73	0.00
2	1,4-Dioxane	0.503	0.434	13.7	63	0.00
3	Pyridine	1.489	1.314	11.8	64	0.00
4	n-Nitrosodimethylamine	0.691	0.707	-2.3	73	0.00
5 S	2-Fluorophenol	1.109	1.095	1.3	71	0.00
6	Aniline	2.286	2.219	2.9	71	0.00
7 S	Phenol-d6	1.713	1.648	3.8	70	0.00
8	2-Chlorophenol	1.322	1.283	3.0	71	0.00
9	Benzaldehyde	1.022	1.037	-1.5	73	0.00
10 C	Phenol	1.837	1.733	5.7	69	0.00
11	bis(2-Chloroethyl)ether	1.332	1.302	2.3	70	0.00
12	1,3-Dichlorobenzene	1.579	1.640	-3.9	75	0.00
13 C	1,4-Dichlorobenzene	1.599	1.673	-4.6	75	0.00
14	1,2-Dichlorobenzene	1.552	1.588	-2.3	74	0.00
15	Benzyl Alcohol	1.585	1.510	4.7	70	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.117	2.8	71	0.00
17	2-Methylphenol	1.330	1.269	4.6	69	0.00
18	Hexachloroethane	0.616	0.659	-7.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.291	2.0	71	0.00
20	3+4-Methylphenols	1.842	1.731	6.0	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.561	0.567	-1.1	70	0.00
23 S	Nitrobenzene-d5	0.451	0.475	-5.3	74	0.00
24	Nitrobenzene	0.459	0.482	-5.0	73	0.00
25	Isophorone	0.857	0.847	1.2	68	0.00
26 C	2-Nitrophenol	0.189	0.201	-6.3	73	0.00
27	2,4-Dimethylphenol	0.313	0.307	1.9	68	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.463	0.0	70	0.00
29 C	2,4-Dichlorophenol	0.397	0.398	-0.3	69	0.00
30	1,2,4-Trichlorobenzene	0.452	0.479	-6.0	73	0.00
31	Naphthalene	1.074	1.116	-3.9	72	0.00
32	Benzoic acid	0.223	0.216	3.1	67	0.00
33	4-Chloroaniline	0.498	0.488	2.0	68	0.00
34 C	Hexachlorobutadiene	0.346	0.376	-8.7	78	0.00
35	Caprolactam	0.131	0.115	12.2	61	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.424	6.4	65	0.00
37	2-Methylnaphthalene	0.827	0.832	-0.6	70	0.00
38	1-Methylnaphthalene	0.779	0.788	-1.2	70	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.859	-6.6	72	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.380	-5.3	72	0.00
42 S	2,4,6-Tribromophenol	0.297	0.284	4.4	65	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.534	-2.5	68	0.00
44	2,4,5-Trichlorophenol	0.550	0.529	3.8	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.482	-6.7	71	0.00
46	1,1'-Biphenyl	1.480	1.527	-3.2	68	0.00
47	2-Chloronaphthalene	1.271	1.313	-3.3	69	0.00
48	2-Nitroaniline	0.456	0.460	-0.9	68	0.00
49	Acenaphthylene	1.913	1.905	0.4	66	0.00
50	Dimethylphthalate	1.693	1.648	2.7	65	0.00
51	2,6-Dinitrotoluene	0.365	0.362	0.8	67	0.00
52 C	Acenaphthene	1.159	1.134	2.2	66	0.00
53	3-Nitroaniline	0.365	0.347	4.9	62	0.00
54 P	2,4-Dinitrophenol	0.142	0.128	9.9	64	0.00
55	Dibenzofuran	1.950	1.933	0.9	65	0.00
56 P	4-Nitrophenol	0.250	0.217	13.2	57	0.02
57	2,4-Dinitrotoluene	0.516	0.496	3.9	64	0.00
58	Fluorene	1.553	1.478	4.8	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.518	4.1	64	0.00
60	Diethylphthalate	1.728	1.657	4.1	64	0.00
61	4-Chlorophenyl-phenylether	1.009	0.976	3.3	66	0.00
62	4-Nitroaniline	0.386	0.362	6.2	63	0.00
63	Azobenzene	1.570	1.489	5.2	62	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.111	-15.6	72	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.574	-2.1	63	0.00
67	4-Bromophenyl-phenylether	0.270	0.272	-0.7	62	0.00
68	Hexachlorobenzene	0.287	0.284	1.0	61	0.00
69	Atrazine	0.217	0.220	-1.4	58	0.00
70 C	Pentachlorophenol	0.139	0.143	-2.9	61	0.00
71	Phenanthrene	1.042	1.092	-4.8	64	0.00
72	Anthracene	1.027	1.075	-4.7	64	0.00
73	Carbazole	0.882	0.922	-4.5	64	0.00
74	Di-n-butylphthalate	1.096	1.138	-3.8	62	0.00
75 C	Fluoranthene	1.287	1.393	-8.2	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.477	0.341	28.5#	44#	0.00
78	Pyrene	1.300	1.372	-5.5	66	0.00
79 S	Terphenyl-d14	0.942	1.033	-9.7	67	0.00
80	Butylbenzylphthalate	0.506	0.523	-3.4	65	0.00
81	Benzo(a)anthracene	1.331	1.360	-2.2	65	0.00
82	3,3'-Dichlorobenzidine	0.468	0.448	4.3	62	0.00
83	Chrysene	1.274	1.321	-3.7	65	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.712	0.0	63	0.00
85 c	Di-n-octyl phthalate	1.186	1.203	-1.4	64	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	0.979	37.3#	41#	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.245	-2.6	58	0.00
89	Benzo(k)fluoranthene	1.200	1.364	-13.7	64	0.00
90 C	Benzo(a)pyrene	1.157	1.230	-6.3	60	0.00
91	Dibenzo(a,h)anthracene	1.156	0.806	30.3#	39#	0.00
92	Benzo(q,h,i)perylene	1.124	0.637	43.3#	33#	-0.01

(#) = Out of Range

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