

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
 Data File : BG041093.D
 Acq On : 6 Jun 2019 16:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 23:17:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	78	-0.02
2	1,4-Dioxane	0.503	0.483	4.0	75	-0.02
3	Pyridine	1.489	1.368	8.1	71	-0.02
4	n-Nitrosodimethylamine	0.691	0.729	-5.5	81	-0.02
5 S	2-Fluorophenol	1.109	1.065	4.0	74	0.00
6	Aniline	2.286	2.086	8.7	71	-0.02
7 S	Phenol-d6	1.713	1.519	11.3	69	-0.02
8	2-Chlorophenol	1.322	1.183	10.5	70	-0.02
9	Benzaldehyde	1.022	0.942	7.8	71	-0.02
10 C	Phenol	1.837	1.624	11.6	69	-0.02
11	bis(2-Chloroethyl)ether	1.332	1.202	9.8	69	-0.02
12	1,3-Dichlorobenzene	1.579	1.540	2.5	75	-0.02
13 C	1,4-Dichlorobenzene	1.599	1.562	2.3	75	-0.02
14	1,2-Dichlorobenzene	1.552	1.501	3.3	74	-0.02
15	Benzyl Alcohol	1.585	1.367	13.8	67	-0.02
16	2,2'-oxybis(1-Chloropropane	2.177	1.898	12.8	68	-0.03
17	2-Methylphenol	1.330	1.136	14.6	66	-0.02
18	Hexachloroethane	0.616	0.604	1.9	77	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.070	18.8	63	-0.02
20	3+4-Methylphenols	1.842	1.591	13.6	68	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.02
22	Acetophenone	0.561	0.565	-0.7	67	-0.02
23 S	Nitrobenzene-d5	0.451	0.459	-1.8	69	-0.02
24	Nitrobenzene	0.459	0.457	0.4	66	-0.02
25	Isophorone	0.857	0.805	6.1	62	-0.02
26 C	2-Nitrophenol	0.189	0.191	-1.1	67	-0.02
27	2,4-Dimethylphenol	0.313	0.300	4.2	64	-0.02
28	bis(2-Chloroethoxy)methane	0.463	0.433	6.5	63	-0.02
29 C	2,4-Dichlorophenol	0.397	0.372	6.3	62	-0.02
30	1,2,4-Trichlorobenzene	0.452	0.455	-0.7	67	-0.02
31	Naphthalene	1.074	1.068	0.6	66	-0.02
32	Benzoic acid	0.223	0.217	2.7	64	-0.01
33	4-Chloroaniline	0.498	0.467	6.2	63	-0.02
34 C	Hexachlorobutadiene	0.346	0.358	-3.5	71	-0.02
35	Caprolactam	0.131	0.116	11.5	59	-0.03
36 C	4-Chloro-3-methylphenol	0.453	0.413	8.8	61	-0.02
37	2-Methylnaphthalene	0.827	0.777	6.0	63	-0.02
38	1-Methylnaphthalene	0.779	0.734	5.8	63	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.806	0.842	-4.5	63	-0.02
41 P	Hexachlorocyclopentadiene	0.361	0.240	33.5#	41#	-0.02
42 S	2,4,6-Tribromophenol	0.297	0.310	-4.4	63	-0.02
43 C	2,4,6-Trichlorophenol	0.521	0.519	0.4	60	-0.02
44	2,4,5-Trichlorophenol	0.550	0.542	1.5	60	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.439	-3.6	62	-0.02
46	1,1'-Biphenyl	1.480	1.482	-0.1	59	-0.02
47	2-Chloronaphthalene	1.271	1.288	-1.3	61	-0.02
48	2-Nitroaniline	0.456	0.479	-5.0	63	-0.02
49	Acenaphthylene	1.913	1.923	-0.5	59	-0.02
50	Dimethylphthalate	1.693	1.620	4.3	57	-0.02
51	2,6-Dinitrotoluene	0.365	0.356	2.5	59	-0.02
52 C	Acenaphthene	1.159	1.143	1.4	59	-0.02
53	3-Nitroaniline	0.365	0.368	-0.8	59	-0.02
54 P	2,4-Dinitrophenol	0.142	0.128	9.9	58	-0.01
55	Dibenzofuran	1.950	1.946	0.2	59	0.00
56 P	4-Nitrophenol	0.250	0.274	-9.6	65	0.00
57	2,4-Dinitrotoluene	0.516	0.510	1.2	59	-0.02
58	Fluorene	1.553	1.513	2.6	59	-0.02
59	2,3,4,6-Tetrachlorophenol	0.540	0.551	-2.0	61	-0.02
60	Diethylphthalate	1.728	1.630	5.7	56	-0.02
61	4-Chlorophenyl-phenylether	1.009	0.966	4.3	58	-0.02
62	4-Nitroaniline	0.386	0.401	-3.9	63	-0.02
63	Azobenzene	1.570	1.520	3.2	57	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.02
65	4,6-Dinitro-2-methylphenol	0.096	0.087	9.4	56	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.535	4.8	59	-0.02
67	4-Bromophenyl-phenylether	0.270	0.251	7.0	57	-0.02
68	Hexachlorobenzene	0.287	0.270	5.9	58	-0.02
69	Atrazine	0.217	0.221	-1.8	58	-0.02
70 C	Pentachlorophenol	0.139	0.160	-15.1	68	-0.01
71	Phenanthrene	1.042	1.047	-0.5	61	-0.02
72	Anthracene	1.027	1.062	-3.4	63	-0.02
73	Carbazole	0.882	0.933	-5.8	64	-0.02
74	Di-n-butylphthalate	1.096	1.103	-0.6	60	-0.02
75 C	Fluoranthene	1.287	1.368	-6.3	64	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	68	-0.02
77	Benzidine	0.477	0.584	-22.4	78	-0.02
78	Pyrene	1.300	1.312	-0.9	66	-0.02
79 S	Terphenyl-d14	0.942	0.985	-4.6	67	-0.02
80	Butylbenzylphthalate	0.506	0.496	2.0	64	-0.02
81	Benzo(a)anthracene	1.331	1.368	-2.8	68	-0.02
82	3,3'-Dichlorobenzidine	0.468	0.505	-7.9	72	-0.02
83	Chrysene	1.274	1.291	-1.3	66	-0.02
84	Bis(2-ethylhexyl)phthalate	0.712	0.706	0.8	65	-0.02
85 c	Di-n-octyl phthalate	1.186	1.219	-2.8	67	-0.02
86	Indeno(1,2,3-cd)pyrene	1.561	1.607	-2.9	69	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	71	-0.03

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88	Benzo(b)fluoranthene	1.213	1.197	1.3	68	-0.02
89	Benzo(k)fluoranthene	1.200	1.153	3.9	66	-0.03
90 C	Benzo(a)pyrene	1.157	1.124	2.9	67	-0.03
91	Dibenzo(a,h)anthracene	1.156	1.141	1.3	68	-0.03
92	Benzo(q,h,i)perylene	1.124	1.110	1.2	69	-0.04

(#) = Out of Range

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