

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
 Data File : BG041165.D
 Acq On : 10 Jun 2019 16:22
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 11 04:28:29 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	93	0.00
2	1,4-Dioxane	0.503	0.485	3.6	91	0.00
3	Pyridine	1.489	1.464	1.7	91	0.00
4	n-Nitrosodimethylamine	0.691	0.750	-8.5	100	0.00
5 S	2-Fluorophenol	1.109	1.232	-11.1	103	0.00
6	Aniline	2.286	2.402	-5.1	98	0.00
7 S	Phenol-d6	1.713	1.905	-11.2	104	0.00
8	2-Chlorophenol	1.322	1.437	-8.7	102	0.00
9	Benzaldehyde	1.022	1.232	-20.5	112	0.00
10 C	Phenol	1.837	1.968	-7.1	101	0.00
11	bis(2-Chloroethyl)ether	1.332	1.433	-7.6	99	0.00
12	1,3-Dichlorobenzene	1.579	1.733	-9.8	102	0.00
13 C	1,4-Dichlorobenzene	1.599	1.748	-9.3	100	0.00
14	1,2-Dichlorobenzene	1.552	1.700	-9.5	102	0.00
15	Benzyl Alcohol	1.585	1.750	-10.4	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.267	-4.1	98	0.00
17	2-Methylphenol	1.330	1.383	-4.0	97	0.00
18	Hexachloroethane	0.616	0.683	-10.9	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.397	-6.0	99	0.00
20	3+4-Methylphenols	1.842	1.957	-6.2	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.561	0.623	-11.1	102	0.00
23 S	Nitrobenzene-d5	0.451	0.498	-10.4	103	0.00
24	Nitrobenzene	0.459	0.507	-10.5	101	0.00
25	Isophorone	0.857	0.913	-6.5	98	0.00
26 C	2-Nitrophenol	0.189	0.221	-16.9	106	0.00
27	2,4-Dimethylphenol	0.313	0.331	-5.8	98	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.500	-8.0	100	0.00
29 C	2,4-Dichlorophenol	0.397	0.422	-6.3	97	0.00
30	1,2,4-Trichlorobenzene	0.452	0.511	-13.1	104	0.00
31	Naphthalene	1.074	1.172	-9.1	100	0.00
32	Benzoic acid	0.223	0.248	-11.2	102	0.01
33	4-Chloroaniline	0.498	0.533	-7.0	99	0.00
34 C	Hexachlorobutadiene	0.346	0.393	-13.6	108	0.00
35	Caprolactam	0.131	0.133	-1.5	93	0.01
36 C	4-Chloro-3-methylphenol	0.453	0.469	-3.5	96	0.00
37	2-Methylnaphthalene	0.827	0.891	-7.7	100	0.00
38	1-Methylnaphthalene	0.779	0.891	-14.4	105	-0.22
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.952	-18.1	101	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.468	-29.6#	112	0.00
42 S	2,4,6-Tribromophenol	0.297	0.342	-15.2	99	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.592	-13.6	96	0.00
44	2,4,5-Trichlorophenol	0.550	0.596	-8.4	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.609	-15.8	98	0.00
46	1,1'-Biphenyl	1.480	1.706	-15.3	97	0.00
47	2-Chloronaphthalene	1.271	1.462	-15.0	98	0.00
48	2-Nitroaniline	0.456	0.524	-14.9	98	0.00
49	Acenaphthylene	1.913	2.109	-10.2	92	0.00
50	Dimethylphthalate	1.693	1.860	-9.9	93	0.00
51	2,6-Dinitrotoluene	0.365	0.401	-9.9	94	0.00
52 C	Acenaphthene	1.159	1.280	-10.4	94	0.00
53	3-Nitroaniline	0.365	0.407	-11.5	93	0.00
54 P	2,4-Dinitrophenol	0.142	0.170	-19.7	109	0.00
55	Dibenzofuran	1.950	2.160	-10.8	93	0.00
56 P	4-Nitrophenol	0.250	0.273	-9.2	91	0.00
57	2,4-Dinitrotoluene	0.516	0.582	-12.8	94	0.00
58	Fluorene	1.553	1.670	-7.5	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.588	-8.9	92	0.00
60	Diethylphthalate	1.728	1.847	-6.9	90	0.00
61	4-Chlorophenyl-phenylether	1.009	1.113	-10.3	95	0.00
62	4-Nitroaniline	0.386	0.431	-11.7	95	0.00
63	Azobenzene	1.570	1.677	-6.8	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.129	-34.4#	112	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.621	-10.5	91	0.00
67	4-Bromophenyl-phenylether	0.270	0.293	-8.5	89	0.00
68	Hexachlorobenzene	0.287	0.317	-10.5	91	0.00
69	Atrazine	0.217	0.235	-8.3	82	0.00
70 C	Pentachlorophenol	0.139	0.162	-16.5	92	0.00
71	Phenanthrene	1.042	1.154	-10.7	90	0.00
72	Anthracene	1.027	1.151	-12.1	92	0.00
73	Carbazole	0.882	1.011	-14.6	94	0.00
74	Di-n-butylphthalate	1.096	1.225	-11.8	89	0.00
75 C	Fluoranthene	1.287	1.472	-14.4	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.477	0.618	-29.6#	103	0.00
78	Pyrene	1.300	1.501	-15.5	93	0.00
79 S	Terphenyl-d14	0.942	0.980	-4.0	83	0.00
80	Butylbenzylphthalate	0.506	0.581	-14.8	93	0.00
81	Benzo(a)anthracene	1.331	1.507	-13.2	93	0.00
82	3,3'-Dichlorobenzidine	0.468	0.546	-16.7	97	0.00
83	Chrysene	1.274	1.446	-13.5	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.805	-13.1	93	0.00
85 c	Di-n-octyl phthalate	1.186	1.342	-13.2	92	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.671	-7.0	90	0.00
87 I	Perylene-d12	1.000	1.000	0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.355	-11.7	93	0.00
89	Benzo(k)fluoranthene	1.200	1.321	-10.1	91	0.00
90 C	Benzo(a)pyrene	1.157	1.286	-11.1	92	0.00
91	Dibenzo(a,h)anthracene	1.156	1.242	-7.4	89	0.02
92	Benzo(q,h,i)perylene	1.124	1.158	-3.0	87	-0.01

(#) = Out of Range

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