

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\  
 Data File : BG042801.D  
 Acq On : 13 Sep 2019 4:31  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Sep 13 08:40:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 12 14:06:09 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
2	1,4-Dioxane	0.525	0.507	3.4	114	0.00
3	Pyridine	1.581	1.566	0.9	116	0.00
4	n-Nitrosodimethylamine	0.769	0.779	-1.3	120	0.00
5 S	2-Fluorophenol	1.150	1.139	1.0	119	0.00
6	Aniline	2.228	2.218	0.4	119	0.00
7 S	Phenol-d6	1.651	1.673	-1.3	122	0.00
8	2-Chlorophenol	1.244	1.227	1.4	120	0.00
9	Benzaldehyde	1.075	1.037	3.5	123	0.00
10 C	Phenol	1.693	1.695	-0.1	121	0.00
11	bis(2-Chloroethyl)ether	1.300	1.259	3.2	116	0.00
12	1,3-Dichlorobenzene	1.517	1.477	2.6	116	0.00
13 C	1,4-Dichlorobenzene	1.518	1.492	1.7	117	0.00
14	1,2-Dichlorobenzene	1.445	1.417	1.9	119	0.00
15	Benzyl Alcohol	1.417	1.436	-1.3	121	0.00
16	2,2'-oxybis(1-Chloropropane	2.854	2.799	1.9	117	0.00
17	2-Methylphenol	1.133	1.150	-1.5	124	0.00
18	Hexachloroethane	0.561	0.553	1.4	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.217	1.197	1.6	118	0.00
20	3+4-Methylphenols	1.562	1.567	-0.3	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.505	0.503	0.4	121	0.00
23 S	Nitrobenzene-d5	0.384	0.397	-3.4	125	0.00
24	Nitrobenzene	0.403	0.414	-2.7	125	0.00
25	Isophorone	0.801	0.803	-0.2	120	0.00
26 C	2-Nitrophenol	0.159	0.168	-5.7	130	0.00
27	2,4-Dimethylphenol	0.280	0.281	-0.4	120	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.448	-0.2	121	0.00
29 C	2,4-Dichlorophenol	0.326	0.323	0.9	119	0.00
30	1,2,4-Trichlorobenzene	0.398	0.395	0.8	120	0.00
31	Naphthalene	0.987	0.985	0.2	119	0.00
32	Benzoic acid	0.210	0.224	-6.7	121	0.01
33	4-Chloroaniline	0.462	0.461	0.2	119	0.00
34 C	Hexachlorobutadiene	0.279	0.273	2.2	120	0.00
35	Caprolactam	0.121	0.123	-1.7	119	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.361	-2.0	121	0.00
37	2-Methylnaphthalene	0.740	0.743	-0.4	119	0.00
38	1-Methylnaphthalene	0.694	0.700	-0.9	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.661	0.647	2.1	121	0.00
41 P	Hexachlorocyclopentadiene	0.379	0.385	-1.6	127	0.00
42 S	2,4,6-Tribromophenol	0.266	0.258	3.0	117	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.438	0.5	121	0.00
44	2,4,5-Trichlorophenol	0.451	0.443	1.8	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.263	1.239	1.9	117	0.00
46	1,1'-Biphenyl	1.400	1.382	1.3	121	0.00
47	2-Chloronaphthalene	1.158	1.127	2.7	120	0.00
48	2-Nitroaniline	0.402	0.427	-6.2	131	0.00
49	Acenaphthylene	1.770	1.746	1.4	119	0.00
50	Dimethylphthalate	1.498	1.475	1.5	119	0.00
51	2,6-Dinitrotoluene	0.307	0.324	-5.5	128	0.00
52 C	Acenaphthene	1.156	1.128	2.4	120	0.00
53	3-Nitroaniline	0.345	0.353	-2.3	124	0.00
54 P	2,4-Dinitrophenol	0.151	0.143	5.3	118	0.00
55	Dibenzofuran	1.719	1.681	2.2	117	0.00
56 P	4-Nitrophenol	0.267	0.268	-0.4	120	0.00
57	2,4-Dinitrotoluene	0.410	0.433	-5.6	128	0.00
58	Fluorene	1.424	1.408	1.1	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.437	0.443	-1.4	122	0.00
60	Diethylphthalate	1.521	1.483	2.5	117	0.00
61	4-Chlorophenyl-phenylether	0.842	0.822	2.4	118	0.00
62	4-Nitroaniline	0.372	0.377	-1.3	121	0.00
63	Azobenzene	1.465	1.442	1.6	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.086	0.085	1.2	120	0.00
66 c	n-Nitrosodiphenylamine	0.538	0.537	0.2	118	0.00
67	4-Bromophenyl-phenylether	0.242	0.241	0.4	118	0.00
68	Hexachlorobenzene	0.259	0.257	0.8	118	0.00
69	Atrazine	0.187	0.163	12.8	112	0.00
70 C	Pentachlorophenol	0.153	0.154	-0.7	118	0.00
71	Phenanthrene	0.956	0.960	-0.4	116	0.00
72	Anthracene	0.956	0.959	-0.3	116	0.00
73	Carbazole	0.908	0.906	0.2	114	0.00
74	Di-n-butylphthalate	1.088	1.093	-0.5	114	0.00
75 C	Fluoranthene	1.240	1.236	0.3	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.559	0.483	13.6	99	0.00
78	Pyrene	1.252	1.285	-2.6	113	0.00
79 S	Terphenyl-d14	0.902	0.940	-4.2	112	0.00
80	Butylbenzylphthalate	0.507	0.522	-3.0	114	0.00
81	Benzo(a)anthracene	1.272	1.287	-1.2	113	0.00
82	3,3'-Dichlorobenzidine	0.494	0.491	0.6	114	0.00
83	Chrysene	1.205	1.204	0.1	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.692	0.696	-0.6	114	0.00
85 c	Di-n-octyl phthalate	1.180	1.197	-1.4	114	-0.01
86	Indeno(1,2,3-cd)pyrene	1.492	1.486	0.4	115	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	114	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.174	1.162	1.0	111	-0.01
89	Benzo(k)fluoranthene	1.109	1.134	-2.3	116	-0.01
90 C	Benzo(a)pyrene	1.100	1.104	-0.4	114	-0.01
91	Dibenzo(a,h)anthracene	1.082	1.086	-0.4	115	-0.03
92	Benzo(a,h,i)perylene	1.055	1.062	-0.7	115	-0.02

(#) = Out of Range

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