

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\  
 Data File : BG041110.D  
 Acq On : 7 Jun 2019 22:25  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jun 08 18:02:40 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 08 17:33:39 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	91	0.00
2	1,4-Dioxane	0.503	0.478	5.0	87	0.00
3	Pyridine	1.489	1.406	5.6	86	0.00
4	n-Nitrosodimethylamine	0.691	0.758	-9.7	99	0.00
5 S	2-Fluorophenol	1.109	1.073	3.2	87	0.00
6	Aniline	2.286	2.223	2.8	89	0.00
7 S	Phenol-d6	1.713	1.613	5.8	86	0.00
8	2-Chlorophenol	1.322	1.250	5.4	87	0.00
9	Benzaldehyde	1.022	1.021	0.1	91	0.00
10 C	Phenol	1.837	1.729	5.9	86	0.00
11	bis(2-Chloroethyl)ether	1.332	1.335	-0.2	90	0.00
12	1,3-Dichlorobenzene	1.579	1.557	1.4	89	0.00
13 C	1,4-Dichlorobenzene	1.599	1.611	-0.8	90	0.00
14	1,2-Dichlorobenzene	1.552	1.517	2.3	88	0.00
15	Benzyl Alcohol	1.585	1.555	1.9	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.127	2.3	89	0.00
17	2-Methylphenol	1.330	1.251	5.9	85	0.00
18	Hexachloroethane	0.616	0.626	-1.6	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.265	4.0	88	0.00
20	3+4-Methylphenols	1.842	1.693	8.1	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.561	0.554	1.2	87	0.00
23 S	Nitrobenzene-d5	0.451	0.453	-0.4	90	0.00
24	Nitrobenzene	0.459	0.461	-0.4	88	0.00
25	Isophorone	0.857	0.841	1.9	86	0.00
26 C	2-Nitrophenol	0.189	0.195	-3.2	90	0.00
27	2,4-Dimethylphenol	0.313	0.296	5.4	84	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.457	1.3	87	0.00
29 C	2,4-Dichlorophenol	0.397	0.378	4.8	83	0.00
30	1,2,4-Trichlorobenzene	0.452	0.449	0.7	87	0.00
31	Naphthalene	1.074	1.044	2.8	86	0.00
32	Benzoic acid	0.223	0.190	14.8	75	0.00
33	4-Chloroaniline	0.498	0.466	6.4	83	0.00
34 C	Hexachlorobutadiene	0.346	0.344	0.6	90	0.00
35	Caprolactam	0.131	0.115	12.2	77	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.407	10.2	79	0.00
37	2-Methylnaphthalene	0.827	0.787	4.8	84	0.00
38	1-Methylnaphthalene	0.779	0.743	4.6	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.836	-3.7	84	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.485	-34.3#	109	0.00
42 S	2,4,6-Tribromophenol	0.297	0.285	4.0	78	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.522	-0.2	80	0.00
44	2,4,5-Trichlorophenol	0.550	0.536	2.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.443	-3.9	83	0.00
46	1,1'-Biphenyl	1.480	1.513	-2.2	81	0.00
47	2-Chloronaphthalene	1.271	1.298	-2.1	82	0.00
48	2-Nitroaniline	0.456	0.464	-1.8	82	0.00
49	Acenaphthylene	1.913	1.902	0.6	78	0.00
50	Dimethylphthalate	1.693	1.664	1.7	78	0.00
51	2,6-Dinitrotoluene	0.365	0.355	2.7	78	0.00
52 C	Acenaphthene	1.159	1.126	2.8	78	0.00
53	3-Nitroaniline	0.365	0.352	3.6	76	0.00
54 P	2,4-Dinitrophenol	0.142	0.201	-41.5#	121	0.00
55	Dibenzofuran	1.950	1.913	1.9	78	0.00
56 P	4-Nitrophenol	0.250	0.247	1.2	78	0.00
57	2,4-Dinitrotoluene	0.516	0.501	2.9	77	0.00
58	Fluorene	1.553	1.487	4.2	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.518	4.1	77	0.00
60	Diethylphthalate	1.728	1.629	5.7	75	0.00
61	4-Chlorophenyl-phenylether	1.009	0.971	3.8	78	0.00
62	4-Nitroaniline	0.386	0.364	5.7	76	0.00
63	Azobenzene	1.570	1.473	6.2	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.123	-28.1#	98	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.557	0.9	75	0.00
67	4-Bromophenyl-phenylether	0.270	0.268	0.7	74	0.00
68	Hexachlorobenzene	0.287	0.278	3.1	73	0.00
69	Atrazine	0.217	0.216	0.5	69	0.00
70 C	Pentachlorophenol	0.139	0.148	-6.5	77	0.00
71	Phenanthrene	1.042	1.052	-1.0	75	0.00
72	Anthracene	1.027	1.041	-1.4	76	0.00
73	Carbazole	0.882	0.893	-1.2	76	0.00
74	Di-n-butylphthalate	1.096	1.088	0.7	72	0.00
75 C	Fluoranthene	1.287	1.319	-2.5	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzidine	0.477	0.535	-12.2	81	0.00
78	Pyrene	1.300	1.330	-2.3	75	0.00
79 S	Terphenyl-d14	0.942	0.993	-5.4	76	0.00
80	Butylbenzylphthalate	0.506	0.518	-2.4	76	0.00
81	Benzo(a)anthracene	1.331	1.359	-2.1	76	0.00
82	3,3'-Dichlorobenzidine	0.468	0.499	-6.6	81	0.00
83	Chrysene	1.274	1.303	-2.3	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.711	0.1	75	0.00
85 c	Di-n-octyl phthalate	1.186	1.207	-1.8	75	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.546	1.0	76	0.00
87 I	Perylene-d12	1.000	1.000	0.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.210	0.2	75	0.00
89	Benzo(k)fluoranthene	1.200	1.195	0.4	75	0.00
90 C	Benzo(a)pyrene	1.157	1.148	0.8	74	0.00
91	Dibenzo(a,h)anthracene	1.156	1.143	1.1	74	0.01
92	Benzo(a,h,i)perylene	1.124	1.138	-1.2	77	0.00

(#) = Out of Range

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