

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102919\
 Data File : BG043369.D
 Acq On : 29 Oct 2019 11:35
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 12:12:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	116	0.00
2	1,4-Dioxane	0.425	0.466	-9.6	122	0.00
3	Pyridine	1.073	1.236	-15.2	115	0.00
4	n-Nitrosodimethylamine	0.541	0.568	-5.0	118	0.00
5 S	2-Fluorophenol	1.091	1.178	-8.0	121	0.00
6	Aniline	1.809	1.922	-6.2	116	0.00
7 S	Phenol-d6	1.570	1.734	-10.4	123	0.01
8	2-Chlorophenol	1.205	1.275	-5.8	119	0.00
9	Benzaldehyde	0.772	0.901	-16.7	135	0.00
10 C	Phenol	1.435	1.570	-9.4	120	0.00
11	bis(2-Chloroethyl)ether	1.109	1.186	-6.9	118	0.00
12	1,3-Dichlorobenzene	1.510	1.608	-6.5	120	0.00
13 C	1,4-Dichlorobenzene	1.527	1.604	-5.0	118	0.00
14	1,2-Dichlorobenzene	1.491	1.557	-4.4	117	0.00
15	Benzyl Alcohol	1.103	1.169	-6.0	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.669	-3.5	113	0.00
17	2-Methylphenol	1.046	1.138	-8.8	124	0.00
18	Hexachloroethane	0.551	0.576	-4.5	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.074	-5.8	119	0.00
20	3+4-Methylphenols	1.434	1.537	-7.2	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.512	0.528	-3.1	117	0.00
23 S	Nitrobenzene-d5	0.388	0.396	-2.1	119	0.00
24	Nitrobenzene	0.370	0.369	0.3	115	0.00
25	Isophorone	0.709	0.703	0.8	114	0.00
26 C	2-Nitrophenol	0.178	0.187	-5.1	123	0.00
27	2,4-Dimethylphenol	0.256	0.267	-4.3	121	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.398	-1.8	113	0.00
29 C	2,4-Dichlorophenol	0.328	0.352	-7.3	122	0.00
30	1,2,4-Trichlorobenzene	0.413	0.420	-1.7	118	0.00
31	Naphthalene	1.015	1.037	-2.2	119	0.00
32	Benzoic acid	0.179	0.177	1.1	126	0.01
33	4-Chloroaniline	0.416	0.438	-5.3	118	0.00
34 C	Hexachlorobutadiene	0.305	0.311	-2.0	119	0.00
35	Caprolactam	0.113	0.112	0.9	110	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.372	-4.2	118	0.00
37	2-Methylnaphthalene	0.779	0.788	-1.2	116	0.00
38	1-Methylnaphthalene	0.741	0.759	-2.4	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.785	-6.1	119	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.352	9.5	101	0.00
42 S	2,4,6-Tribromophenol	0.381	0.375	1.6	110	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.459	-5.3	117	0.00
44	2,4,5-Trichlorophenol	0.441	0.459	-4.1	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.497	-3.5	115	0.00
46	1,1'-Biphenyl	1.521	1.585	-4.2	116	0.00
47	2-Chloronaphthalene	1.158	1.199	-3.5	117	0.00
48	2-Nitroaniline	0.346	0.352	-1.7	111	0.00
49	Acenaphthylene	1.802	1.859	-3.2	115	0.00
50	Dimethylphthalate	1.549	1.522	1.7	111	0.00
51	2,6-Dinitrotoluene	0.337	0.338	-0.3	111	0.00
52 C	Acenaphthene	1.099	1.127	-2.5	115	0.00
53	3-Nitroaniline	0.325	0.331	-1.8	113	0.00
54 P	2,4-Dinitrophenol	0.178	0.204	-14.6	129	0.00
55	Dibenzofuran	1.782	1.792	-0.6	113	0.00
56 P	4-Nitrophenol	0.218	0.208	4.6	104	0.01
57	2,4-Dinitrotoluene	0.481	0.475	1.2	111	0.00
58	Fluorene	1.494	1.493	0.1	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.473	-1.1	107	0.00
60	Diethylphthalate	1.557	1.514	2.8	109	0.00
61	4-Chlorophenyl-phenylether	0.872	0.874	-0.2	113	0.00
62	4-Nitroaniline	0.336	0.345	-2.7	112	0.00
63	Azobenzene	1.260	1.257	0.2	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.111	5.9	102	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.590	-4.4	110	0.00
67	4-Bromophenyl-phenylether	0.269	0.286	-6.3	113	0.00
68	Hexachlorobenzene	0.309	0.325	-5.2	113	0.00
69	Atrazine	0.196	0.186	5.1	103	0.00
70 C	Pentachlorophenol	0.141	0.145	-2.8	106	0.00
71	Phenanthrene	1.024	1.063	-3.8	110	0.00
72	Anthracene	1.025	1.064	-3.8	108	0.00
73	Carbazole	0.928	0.949	-2.3	108	0.00
74	Di-n-butylphthalate	1.126	1.150	-2.1	107	0.00
75 C	Fluoranthene	1.335	1.344	-0.7	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.403	0.401	0.5	93	0.00
78	Pyrene	1.238	1.288	-4.0	104	0.00
79 S	Terphenyl-d14	1.066	1.122	-5.3	104	0.00
80	Butylbenzylphthalate	0.469	0.500	-6.6	107	0.00
81	Benzo(a)anthracene	1.253	1.327	-5.9	108	0.00
82	3,3'-Dichlorobenzidine	0.485	0.526	-8.5	108	0.00
83	Chrysene	1.245	1.303	-4.7	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.714	-7.2	108	0.00
85 c	Di-n-octyl phthalate	1.130	1.226	-8.5	111	-0.01
86	Indeno(1,2,3-cd)pyrene	1.562	1.706	-9.2	111	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	110	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.164	-2.7	108	0.00
89	Benzo(k)fluoranthene	1.140	1.198	-5.1	110	-0.01
90 C	Benzo(a)pyrene	1.082	1.124	-3.9	110	-0.01
91	Dibenzo(a,h)anthracene	1.106	1.158	-4.7	110	0.00
92	Benzo(q,h,i)perylene	1.091	1.134	-3.9	110	-0.02

(#) = Out of Range

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