

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
 Data File : BG043435.D
 Acq On : 31 Oct 2019 15:49
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 03:59:04 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	90	0.00
2	1,4-Dioxane	0.425	0.452	-6.4	91	0.00
3	Pyridine	1.073	1.190	-10.9	86	0.00
4	n-Nitrosodimethylamine	0.541	0.558	-3.1	90	0.00
5 S	2-Fluorophenol	1.091	1.138	-4.3	90	0.00
6	Aniline	1.809	1.847	-2.1	86	0.00
7 S	Phenol-d6	1.570	1.616	-2.9	89	0.00
8	2-Chlorophenol	1.205	1.202	0.2	86	0.00
9	Benzaldehyde	0.772	0.748	3.1	86	0.00
10 C	Phenol	1.435	1.431	0.3	85	0.00
11	bis(2-Chloroethyl)ether	1.109	1.122	-1.2	86	0.00
12	1,3-Dichlorobenzene	1.510	1.528	-1.2	88	0.00
13 C	1,4-Dichlorobenzene	1.527	1.547	-1.3	88	0.00
14	1,2-Dichlorobenzene	1.491	1.492	-0.1	87	0.00
15	Benzyl Alcohol	1.103	1.120	-1.5	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.652	-2.4	87	-0.01
17	2-Methylphenol	1.046	1.054	-0.8	89	0.00
18	Hexachloroethane	0.551	0.569	-3.3	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.006	0.9	86	0.00
20	3+4-Methylphenols	1.434	1.377	4.0	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.512	0.508	0.8	85	0.00
23 S	Nitrobenzene-d5	0.388	0.382	1.5	86	0.00
24	Nitrobenzene	0.370	0.356	3.8	84	0.00
25	Isophorone	0.709	0.678	4.4	83	0.00
26 C	2-Nitrophenol	0.178	0.179	-0.6	89	0.00
27	2,4-Dimethylphenol	0.256	0.246	3.9	84	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.383	2.0	83	0.00
29 C	2,4-Dichlorophenol	0.328	0.326	0.6	85	0.00
30	1,2,4-Trichlorobenzene	0.413	0.403	2.4	86	0.00
31	Naphthalene	1.015	1.007	0.8	87	0.00
32	Benzoic acid	0.179	0.173	3.4	93	0.00
33	4-Chloroaniline	0.416	0.405	2.6	82	0.00
34 C	Hexachlorobutadiene	0.305	0.301	1.3	87	0.00
35	Caprolactam	0.113	0.108	4.4	81	-0.01
36 C	4-Chloro-3-methylphenol	0.357	0.350	2.0	84	0.00
37	2-Methylnaphthalene	0.779	0.750	3.7	84	0.00
38	1-Methylnaphthalene	0.741	0.724	2.3	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.760	-2.7	87	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.369	5.1	79	0.00
42 S	2,4,6-Tribromophenol	0.381	0.371	2.6	81	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.437	-0.2	83	0.00
44	2,4,5-Trichlorophenol	0.441	0.448	-1.6	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.479	-2.2	86	0.00
46	1,1'-Biphenyl	1.521	1.530	-0.6	84	0.00
47	2-Chloronaphthalene	1.158	1.179	-1.8	86	0.00
48	2-Nitroaniline	0.346	0.364	-5.2	86	0.00
49	Acenaphthylene	1.802	1.817	-0.8	84	0.00
50	Dimethylphthalate	1.549	1.548	0.1	84	0.00
51	2,6-Dinitrotoluene	0.337	0.336	0.3	83	0.00
52 C	Acenaphthene	1.099	1.100	-0.1	85	0.00
53	3-Nitroaniline	0.325	0.332	-2.2	85	0.00
54 P	2,4-Dinitrophenol	0.178	0.156	12.4	74	0.00
55	Dibenzofuran	1.782	1.786	-0.2	84	0.00
56 P	4-Nitrophenol	0.218	0.202	7.3	76	0.00
57	2,4-Dinitrotoluene	0.481	0.481	0.0	85	0.00
58	Fluorene	1.494	1.501	-0.5	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.450	3.8	77	0.00
60	Diethylphthalate	1.557	1.542	1.0	83	0.00
61	4-Chlorophenyl-phenylether	0.872	0.875	-0.3	85	0.00
62	4-Nitroaniline	0.336	0.355	-5.7	87	0.00
63	Azobenzene	1.260	1.261	-0.1	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.116	1.7	87	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.547	3.2	84	0.00
67	4-Bromophenyl-phenylether	0.269	0.253	5.9	82	0.00
68	Hexachlorobenzene	0.309	0.295	4.5	84	0.00
69	Atrazine	0.196	0.169	13.8	77	0.00
70 C	Pentachlorophenol	0.141	0.134	5.0	80	0.00
71	Phenanthrene	1.024	0.998	2.5	85	0.00
72	Anthracene	1.025	1.013	1.2	84	0.00
73	Carbazole	0.928	0.927	0.1	86	0.00
74	Di-n-butylphthalate	1.126	1.136	-0.9	86	0.00
75 C	Fluoranthene	1.335	1.352	-1.3	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.403	0.432	-7.2	92	0.00
78	Pyrene	1.238	1.193	3.6	88	0.00
79 S	Terphenyl-d14	1.066	1.069	-0.3	91	0.00
80	Butylbenzylphthalate	0.469	0.467	0.4	91	0.00
81	Benzo(a)anthracene	1.253	1.271	-1.4	94	0.00
82	3,3'-Dichlorobenzidine	0.485	0.507	-4.5	95	0.00
83	Chrysene	1.245	1.234	0.9	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.678	-1.8	94	0.00
85 c	Di-n-octyl phthalate	1.130	1.155	-2.2	95	-0.01
86	Indeno(1,2,3-cd)pyrene	1.562	1.611	-3.1	96	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.118	1.3	93	0.00
89	Benzo(k)fluoranthene	1.140	1.177	-3.2	97	0.00
90 C	Benzo(a)pyrene	1.082	1.092	-0.9	95	-0.01
91	Dibenzo(a,h)anthracene	1.106	1.144	-3.4	97	-0.02
92	Benzo(q,h,i)perylene	1.091	1.097	-0.5	95	0.00

(#) = Out of Range

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