

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010820\
 Data File : BG043979.D
 Acq On : 8 Jan 2020 23:57
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 06:15:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	98	-0.01
2	1,4-Dioxane	0.475	0.469	1.3	96	0.00
3	Pyridine	1.403	1.406	-0.2	96	0.00
4	n-Nitrosodimethylamine	0.625	0.563	9.9	89	0.00
5 S	2-Fluorophenol	1.089	1.117	-2.6	97	0.00
6	Aniline	2.000	1.901	4.9	92	-0.01
7 S	Phenol-d6	1.523	1.511	0.8	95	0.00
8	2-Chlorophenol	1.279	1.260	1.5	96	-0.01
9	Benzaldehyde	0.974	0.815	16.3	86	0.00
10 C	Phenol	1.569	1.528	2.6	94	0.00
11	bis(2-Chloroethyl)ether	1.354	1.287	4.9	92	-0.01
12	1,3-Dichlorobenzene	1.496	1.473	1.5	96	-0.01
13 C	1,4-Dichlorobenzene	1.476	1.486	-0.7	97	-0.01
14	1,2-Dichlorobenzene	1.417	1.392	1.8	96	-0.01
15	Benzyl Alcohol	1.202	1.123	6.6	91	-0.01
16	2,2'-oxybis(1-Chloropropane	2.095	1.879	10.3	89	-0.02
17	2-Methylphenol	1.135	1.087	4.2	94	0.00
18	Hexachloroethane	0.575	0.560	2.6	95	-0.01
19 P	n-Nitroso-di-n-propylamine	1.134	1.024	9.7	88	0.00
20	3+4-Methylphenols	1.584	1.507	4.9	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.01
22	Acetophenone	0.497	0.466	6.2	90	0.00
23 S	Nitrobenzene-d5	0.374	0.342	8.6	90	-0.01
24	Nitrobenzene	0.370	0.342	7.6	89	-0.01
25	Isophorone	0.701	0.649	7.4	89	0.00
26 C	2-Nitrophenol	0.175	0.180	-2.9	101	-0.01
27	2,4-Dimethylphenol	0.264	0.247	6.4	92	-0.01
28	bis(2-Chloroethoxy)methane	0.468	0.432	7.7	88	-0.01
29 C	2,4-Dichlorophenol	0.315	0.303	3.8	93	0.00
30	1,2,4-Trichlorobenzene	0.353	0.338	4.2	93	-0.01
31	Naphthalene	0.968	0.940	2.9	91	0.00
32	Benzoic acid	0.197	0.171	13.2	94	0.00
33	4-Chloroaniline	0.462	0.435	5.8	89	0.00
34 C	Hexachlorobutadiene	0.215	0.205	4.7	93	-0.01
35	Caprolactam	0.117	0.111	5.1	92	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.320	4.5	92	0.00
37	2-Methylnaphthalene	0.729	0.692	5.1	91	-0.01
38	1-Methylnaphthalene	0.691	0.660	4.5	92	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.586	0.553	5.6	91	-0.01
41 P	Hexachlorocyclopentadiene	0.304	0.281	7.6	89	-0.01
42 S	2,4,6-Tribromophenol	0.209	0.212	-1.4	95	-0.01
43 C	2,4,6-Trichlorophenol	0.403	0.389	3.5	92	-0.01
44	2,4,5-Trichlorophenol	0.416	0.402	3.4	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.093	1.0	90	-0.01
46	1,1'-Biphenyl	1.434	1.381	3.7	90	0.00
47	2-Chloronaphthalene	1.159	1.101	5.0	90	0.00
48	2-Nitroaniline	0.373	0.348	6.7	90	0.00
49	Acenaphthylene	1.665	1.625	2.4	91	0.00
50	Dimethylphthalate	1.420	1.364	3.9	89	0.00
51	2,6-Dinitrotoluene	0.321	0.303	5.6	91	-0.01
52 C	Acenaphthene	1.168	1.112	4.8	91	-0.01
53	3-Nitroaniline	0.364	0.356	2.2	93	0.00
54 P	2,4-Dinitrophenol	0.145	0.132	9.0	88	0.00
55	Dibenzofuran	1.608	1.563	2.8	90	0.00
56 P	4-Nitrophenol	0.279	0.282	-1.1	94	0.00
57	2,4-Dinitrotoluene	0.437	0.433	0.9	94	0.00
58	Fluorene	1.274	1.237	2.9	91	-0.01
59	2,3,4,6-Tetrachlorophenol	0.358	0.354	1.1	93	0.00
60	Diethylphthalate	1.420	1.386	2.4	91	-0.01
61	4-Chlorophenyl-phenylether	0.692	0.661	4.5	92	-0.01
62	4-Nitroaniline	0.360	0.359	0.3	93	0.00
63	Azobenzene	1.317	1.248	5.2	88	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.097	0.0	101	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.543	7.8	92	-0.01
67	4-Bromophenyl-phenylether	0.225	0.202	10.2	92	-0.01
68	Hexachlorobenzene	0.242	0.224	7.4	94	-0.01
69	Atrazine	0.191	0.178	6.8	88	0.00
70 C	Pentachlorophenol	0.134	0.126	6.0	91	0.00
71	Phenanthrene	0.959	0.921	4.0	92	-0.01
72	Anthracene	0.948	0.918	3.2	93	0.00
73	Carbazole	0.876	0.872	0.5	95	0.00
74	Di-n-butylphthalate	1.118	1.073	4.0	94	-0.01
75 C	Fluoranthene	1.097	1.049	4.4	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.503	0.470	6.6	83	0.00
78	Pyrene	1.305	1.229	5.8	95	-0.01
79 S	Terphenyl-d14	0.828	0.807	2.5	95	-0.01
80	Butylbenzylphthalate	0.622	0.611	1.8	97	-0.01
81	Benzo(a)anthracene	1.240	1.198	3.4	94	-0.01
82	3,3'-Dichlorobenzidine	0.490	0.468	4.5	93	-0.01
83	Chrysene	1.178	1.150	2.4	95	-0.01
84	Bis(2-ethylhexyl)phthalate	0.858	0.823	4.1	94	-0.01
85 c	Di-n-octyl phthalate	1.442	1.431	0.8	96	-0.02
86	Indeno(1,2,3-cd)pyrene	1.601	1.463	8.6	92	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	99	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.101	6.9	93	-0.02
89	Benzo(k)fluoranthene	1.124	1.097	2.4	94	-0.02
90 C	Benzo(a)pyrene	1.116	1.059	5.1	93	-0.02
91	Dibenzo(a,h)anthracene	1.121	1.043	7.0	93	-0.03
92	Benzo(q,h,i)perylene	1.113	1.021	8.3	91	-0.03

(#) = Out of Range

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