

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
 Data File : BG043956.D
 Acq On : 7 Jan 2020 15:44
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 16:41:13 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	94	0.00
2	1,4-Dioxane	0.475	0.480	-1.1	94	0.00
3	Pyridine	1.403	1.464	-4.3	96	0.00
4	n-Nitrosodimethylamine	0.625	0.617	1.3	93	0.00
5 S	2-Fluorophenol	1.089	1.144	-5.1	95	0.00
6	Aniline	2.000	2.012	-0.6	94	0.00
7 S	Phenol-d6	1.523	1.636	-7.4	99	0.00
8	2-Chlorophenol	1.279	1.318	-3.0	96	0.00
9	Benzaldehyde	0.974	0.873	10.4	88	0.00
10 C	Phenol	1.569	1.649	-5.1	98	0.00
11	bis(2-Chloroethyl)ether	1.354	1.332	1.6	91	0.00
12	1,3-Dichlorobenzene	1.496	1.503	-0.5	93	0.00
13 C	1,4-Dichlorobenzene	1.476	1.510	-2.3	94	0.00
14	1,2-Dichlorobenzene	1.417	1.430	-0.9	94	0.00
15	Benzyl Alcohol	1.202	1.213	-0.9	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.095	1.999	4.6	90	0.00
17	2-Methylphenol	1.135	1.172	-3.3	97	0.00
18	Hexachloroethane	0.575	0.578	-0.5	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.134	1.116	1.6	92	0.00
20	3+4-Methylphenols	1.584	1.656	-4.5	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.497	0.485	2.4	93	0.00
23 S	Nitrobenzene-d5	0.374	0.356	4.8	94	0.00
24	Nitrobenzene	0.370	0.359	3.0	94	0.00
25	Isophorone	0.701	0.679	3.1	93	0.00
26 C	2-Nitrophenol	0.175	0.181	-3.4	102	0.00
27	2,4-Dimethylphenol	0.264	0.260	1.5	97	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.451	3.6	92	0.00
29 C	2,4-Dichlorophenol	0.315	0.323	-2.5	99	0.00
30	1,2,4-Trichlorobenzene	0.353	0.348	1.4	96	0.00
31	Naphthalene	0.968	0.978	-1.0	95	0.00
32	Benzoic acid	0.197	0.136	31.0#	75	0.01
33	4-Chloroaniline	0.462	0.464	-0.4	96	0.00
34 C	Hexachlorobutadiene	0.215	0.209	2.8	95	0.00
35	Caprolactam	0.117	0.120	-2.6	99	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.349	-4.2	100	0.00
37	2-Methylnaphthalene	0.729	0.742	-1.8	98	0.00
38	1-Methylnaphthalene	0.691	0.697	-0.9	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.579	1.2	98	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.286	5.9	93	0.00
42 S	2,4,6-Tribromophenol	0.209	0.222	-6.2	102	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.405	-0.5	98	0.00
44	2,4,5-Trichlorophenol	0.416	0.422	-1.4	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.145	-3.7	96	0.00
46	1,1'-Biphenyl	1.434	1.449	-1.0	96	0.00
47	2-Chloronaphthalene	1.159	1.166	-0.6	98	0.00
48	2-Nitroaniline	0.373	0.382	-2.4	101	0.00
49	Acenaphthylene	1.665	1.710	-2.7	98	0.00
50	Dimethylphthalate	1.420	1.451	-2.2	97	0.00
51	2,6-Dinitrotoluene	0.321	0.329	-2.5	101	0.00
52 C	Acenaphthene	1.168	1.191	-2.0	100	0.00
53	3-Nitroaniline	0.364	0.375	-3.0	100	0.00
54 P	2,4-Dinitrophenol	0.145	0.138	4.8	95	0.00
55	Dibenzofuran	1.608	1.661	-3.3	98	0.00
56 P	4-Nitrophenol	0.279	0.283	-1.4	96	0.00
57	2,4-Dinitrotoluene	0.437	0.457	-4.6	101	0.00
58	Fluorene	1.274	1.320	-3.6	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.358	0.367	-2.5	99	0.00
60	Diethylphthalate	1.420	1.478	-4.1	99	0.00
61	4-Chlorophenyl-phenylether	0.692	0.709	-2.5	101	0.00
62	4-Nitroaniline	0.360	0.378	-5.0	101	0.00
63	Azobenzene	1.317	1.356	-3.0	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.099	-2.1	105	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.579	1.7	101	0.00
67	4-Bromophenyl-phenylether	0.225	0.219	2.7	102	0.00
68	Hexachlorobenzene	0.242	0.238	1.7	102	0.00
69	Atrazine	0.191	0.189	1.0	95	0.00
70 C	Pentachlorophenol	0.134	0.124	7.5	91	0.00
71	Phenanthrene	0.959	0.974	-1.6	100	0.00
72	Anthracene	0.948	0.961	-1.4	100	0.00
73	Carbazole	0.876	0.893	-1.9	100	0.00
74	Di-n-butylphthalate	1.118	1.114	0.4	99	0.00
75 C	Fluoranthene	1.097	1.079	1.6	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.503	0.632	-25.6#	110	0.00
78	Pyrene	1.305	1.289	1.2	99	0.00
79 S	Terphenyl-d14	0.828	0.847	-2.3	99	0.00
80	Butylbenzylphthalate	0.622	0.645	-3.7	101	0.00
81	Benzo(a)anthracene	1.240	1.259	-1.5	99	0.00
82	3,3'-Dichlorobenzidine	0.490	0.488	0.4	96	0.00
83	Chrysene	1.178	1.215	-3.1	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.858	0.875	-2.0	99	0.00
85 c	Di-n-octyl phthalate	1.442	1.509	-4.6	100	-0.01
86	Indeno(1,2,3-cd)pyrene	1.601	1.575	1.6	98	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.155	2.3	100	0.00
89	Benzo(k)fluoranthene	1.124	1.130	-0.5	99	0.00
90 C	Benzo(a)pyrene	1.116	1.104	1.1	99	0.00
91	Dibenzo(a,h)anthracene	1.121	1.078	3.8	98	-0.01
92	Benzo(q,h,i)perylene	1.113	1.043	6.3	95	-0.02

(#) = Out of Range

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