

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010820\
 Data File : BG043966.D
 Acq On : 8 Jan 2020 14:08
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 06:09:22 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	0.488	-2.7	95	0.00
3	Pyridine	1.403	1.414	-0.8	92	0.00
4	n-Nitrosodimethylamine	0.625	0.569	9.0	86	0.00
5 S	2-Fluorophenol	1.089	1.130	-3.8	94	0.00
6	Aniline	2.000	1.903	4.8	89	0.00
7 S	Phenol-d6	1.523	1.499	1.6	90	0.00
8	2-Chlorophenol	1.279	1.242	2.9	90	0.00
9	Benzaldehyde	0.974	0.804	17.5	81	0.00
10 C	Phenol	1.569	1.502	4.3	89	0.00
11	bis(2-Chloroethyl)ether	1.354	1.248	7.8	86	0.00
12	1,3-Dichlorobenzene	1.496	1.476	1.3	92	0.00
13 C	1,4-Dichlorobenzene	1.476	1.458	1.2	91	0.00
14	1,2-Dichlorobenzene	1.417	1.385	2.3	91	0.00
15	Benzyl Alcohol	1.202	1.102	8.3	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.095	1.866	10.9	84	0.00
17	2-Methylphenol	1.135	1.068	5.9	88	0.00
18	Hexachloroethane	0.575	0.549	4.5	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.134	1.014	10.6	84	0.00
20	3+4-Methylphenols	1.584	1.484	6.3	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.497	0.469	5.6	85	0.00
23 S	Nitrobenzene-d5	0.374	0.339	9.4	85	0.00
24	Nitrobenzene	0.370	0.345	6.8	85	0.00
25	Isophorone	0.701	0.650	7.3	84	0.00
26 C	2-Nitrophenol	0.175	0.180	-2.9	96	0.00
27	2,4-Dimethylphenol	0.264	0.246	6.8	87	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.428	8.5	83	0.00
29 C	2,4-Dichlorophenol	0.315	0.300	4.8	87	0.00
30	1,2,4-Trichlorobenzene	0.353	0.340	3.7	88	0.00
31	Naphthalene	0.968	0.938	3.1	86	0.00
32	Benzoic acid	0.197	0.183	7.1	95	0.00
33	4-Chloroaniline	0.462	0.433	6.3	84	0.00
34 C	Hexachlorobutadiene	0.215	0.203	5.6	87	0.00
35	Caprolactam	0.117	0.113	3.4	88	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.320	4.5	87	0.00
37	2-Methylnaphthalene	0.729	0.690	5.3	86	0.00
38	1-Methylnaphthalene	0.691	0.656	5.1	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.547	6.7	85	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.282	7.2	84	0.00
42 S	2,4,6-Tribromophenol	0.209	0.212	-1.4	90	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.391	3.0	88	0.00
44	2,4,5-Trichlorophenol	0.416	0.405	2.6	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.104	0.0	86	0.00
46	1,1'-Biphenyl	1.434	1.388	3.2	85	0.00
47	2-Chloronaphthalene	1.159	1.107	4.5	85	0.00
48	2-Nitroaniline	0.373	0.348	6.7	85	0.00
49	Acenaphthylene	1.665	1.623	2.5	86	0.00
50	Dimethylphthalate	1.420	1.381	2.7	85	0.00
51	2,6-Dinitrotoluene	0.321	0.313	2.5	89	0.00
52 C	Acenaphthene	1.168	1.114	4.6	86	0.00
53	3-Nitroaniline	0.364	0.357	1.9	87	0.00
54 P	2,4-Dinitrophenol	0.145	0.135	6.9	85	0.00
55	Dibenzofuran	1.608	1.572	2.2	85	0.00
56 P	4-Nitrophenol	0.279	0.283	-1.4	88	0.00
57	2,4-Dinitrotoluene	0.437	0.438	-0.2	89	0.00
58	Fluorene	1.274	1.242	2.5	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.358	0.355	0.8	88	0.00
60	Diethylphthalate	1.420	1.389	2.2	86	0.00
61	4-Chlorophenyl-phenylether	0.692	0.651	5.9	85	0.00
62	4-Nitroaniline	0.360	0.360	0.0	88	0.00
63	Azobenzene	1.317	1.245	5.5	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.100	-3.1	98	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.553	6.1	88	0.00
67	4-Bromophenyl-phenylether	0.225	0.201	10.7	85	0.00
68	Hexachlorobenzene	0.242	0.225	7.0	88	0.00
69	Atrazine	0.191	0.182	4.7	84	0.00
70 C	Pentachlorophenol	0.134	0.130	3.0	88	0.00
71	Phenanthrene	0.959	0.938	2.2	88	0.00
72	Anthracene	0.948	0.925	2.4	88	0.00
73	Carbazole	0.876	0.871	0.6	89	0.00
74	Di-n-butylphthalate	1.118	1.097	1.9	90	0.00
75 C	Fluoranthene	1.097	1.049	4.4	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.503	0.445	11.5	72	0.00
78	Pyrene	1.305	1.265	3.1	89	0.00
79 S	Terphenyl-d14	0.828	0.826	0.2	89	0.00
80	Butylbenzylphthalate	0.622	0.617	0.8	89	0.00
81	Benzo(a)anthracene	1.240	1.197	3.5	86	0.00
82	3,3'-Dichlorobenzidine	0.490	0.466	4.9	85	0.00
83	Chrysene	1.178	1.164	1.2	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.858	0.846	1.4	88	0.00
85 c	Di-n-octyl phthalate	1.442	1.463	-1.5	90	0.00
86	Indeno(1,2,3-cd)pyrene	1.601	1.461	8.7	84	0.00
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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88	Benzo(b)fluoranthene	1.182	1.130	4.4	87	0.00
89	Benzo(k)fluoranthene	1.124	1.071	4.7	84	0.00
90 C	Benzo(a)pyrene	1.116	1.049	6.0	84	0.00
91	Dibenzo(a,h)anthracene	1.121	1.048	6.5	85	0.00
92	Benzo(q,h,i)perylene	1.113	1.031	7.4	84	0.00

(#) = Out of Range

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