

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045025.D
 Acq On : 17 Apr 2020 9:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 11:10:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 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	111	0.00
2	1,4-Dioxane	0.538	0.429	20.3	88	0.00
3	Pyridine	1.658	1.474	11.1	102	0.00
4	n-Nitrosodimethylamine	0.508	0.467	8.1	106	0.00
5 S	2-Fluorophenol	1.211	1.120	7.5	105	0.00
6	Aniline	2.340	2.345	-0.2	112	0.00
7 S	Phenol-d6	1.800	1.813	-0.7	112	0.00
8	2-Chlorophenol	1.302	1.314	-0.9	113	0.00
9	Benzaldehyde	1.067	1.007	5.6	110	0.00
10 C	Phenol	1.801	1.791	0.6	111	0.00
11	bis(2-Chloroethyl)ether	1.434	1.416	1.3	110	0.00
12	1,3-Dichlorobenzene	1.534	1.496	2.5	111	0.00
13 C	1,4-Dichlorobenzene	1.529	1.488	2.7	109	0.00
14	1,2-Dichlorobenzene	1.463	1.453	0.7	110	0.00
15	Benzyl Alcohol	1.509	1.550	-2.7	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.408	1.412	-0.3	112	0.00
17	2-Methylphenol	1.390	1.405	-1.1	114	0.00
18	Hexachloroethane	0.575	0.576	-0.2	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.273	1.329	-4.4	116	0.00
20	3+4-Methylphenols	1.945	1.994	-2.5	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.541	0.547	-1.1	114	0.00
23 S	Nitrobenzene-d5	0.438	0.437	0.2	114	0.00
24	Nitrobenzene	0.449	0.447	0.4	112	0.00
25	Isophorone	0.898	0.903	-0.6	111	0.00
26 C	2-Nitrophenol	0.194	0.204	-5.2	118	0.00
27	2,4-Dimethylphenol	0.307	0.296	3.6	109	0.00
28	bis(2-Chloroethoxy)methane	0.472	0.476	-0.8	112	0.00
29 C	2,4-Dichlorophenol	0.355	0.365	-2.8	115	0.00
30	1,2,4-Trichlorobenzene	0.401	0.411	-2.5	116	0.00
31	Naphthalene	1.094	1.106	-1.1	112	0.00
32	Benzoic acid	0.230	0.252	-9.6	124	0.00
33	4-Chloroaniline	0.510	0.507	0.6	112	0.00
34 C	Hexachlorobutadiene	0.275	0.278	-1.1	114	0.00
35	Caprolactam	0.141	0.135	4.3	106	0.00
36 C	4-Chloro-3-methylphenol	0.417	0.422	-1.2	115	0.00
37	2-Methylnaphthalene	0.849	0.859	-1.2	112	0.00
38	1-Methylnaphthalene	0.802	0.804	-0.2	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.644	0.645	-0.2	113	0.00
41 P	Hexachlorocyclopentadiene	0.402	0.396	1.5	109	0.00
42 S	2,4,6-Tribromophenol	0.309	0.304	1.6	112	0.00
43 C	2,4,6-Trichlorophenol	0.454	0.464	-2.2	114	0.00
44	2,4,5-Trichlorophenol	0.517	0.523	-1.2	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.372	-0.6	112	0.00
46	1,1'-Biphenyl	1.520	1.525	-0.3	112	0.00
47	2-Chloronaphthalene	1.162	1.174	-1.0	115	0.00
48	2-Nitroaniline	0.382	0.388	-1.6	117	0.00
49	Acenaphthylene	1.892	1.861	1.6	111	0.00
50	Dimethylphthalate	1.628	1.595	2.0	110	0.00
51	2,6-Dinitrotoluene	0.364	0.364	0.0	114	0.00
52 C	Acenaphthene	1.280	1.284	-0.3	113	0.00
53	3-Nitroaniline	0.399	0.382	4.3	109	0.00
54 P	2,4-Dinitrophenol	0.217	0.220	-1.4	118	0.00
55	Dibenzofuran	1.866	1.839	1.4	112	0.00
56 P	4-Nitrophenol	0.310	0.294	5.2	108	0.00
57	2,4-Dinitrotoluene	0.532	0.516	3.0	112	0.00
58	Fluorene	1.524	1.493	2.0	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.460	0.460	0.0	114	0.00
60	Diethylphthalate	1.698	1.629	4.1	109	0.00
61	4-Chlorophenyl-phenylether	0.877	0.873	0.5	113	0.00
62	4-Nitroaniline	0.414	0.387	6.5	107	0.00
63	Azobenzene	1.565	1.527	2.4	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.137	-4.6	116	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.578	-0.5	109	0.00
67	4-Bromophenyl-phenylether	0.258	0.262	-1.6	110	0.00
68	Hexachlorobenzene	0.268	0.271	-1.1	111	0.00
69	Atrazine	0.230	0.203	11.7	101	0.00
70 C	Pentachlorophenol	0.164	0.169	-3.0	109	0.00
71	Phenanthrene	1.028	1.005	2.2	106	0.00
72	Anthracene	1.031	1.001	2.9	105	0.00
73	Carbazole	1.046	0.959	8.3	103	0.00
74	Di-n-butylphthalate	1.227	1.121	8.6	101	0.00
75 C	Fluoranthene	1.305	1.156	11.4	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.644	0.591	8.2	89	0.00
78	Pyrene	1.379	1.402	-1.7	98	0.00
79 S	Terphenyl-d14	0.918	0.986	-7.4	98	0.00
80	Butylbenzylphthalate	0.572	0.586	-2.4	97	0.00
81	Benzo(a)anthracene	1.296	1.305	-0.7	96	0.00
82	3,3'-Dichlorobenzidine	0.516	0.534	-3.5	98	0.00
83	Chrysene	1.245	1.249	-0.3	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.799	-1.7	97	0.00
85 c	Di-n-octyl phthalate	1.359	1.380	-1.5	96	0.00
86	Indeno(1,2,3-cd)pyrene	1.654	1.621	2.0	95	0.00
87 I	Perylene-d12	1.000	1.000	0.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.253	1.289	-2.9	95	0.00
89	Benzo(k)fluoranthene	1.191	1.233	-3.5	93	0.00
90 C	Benzo(a)pyrene	1.183	1.210	-2.3	93	0.00
91	Dibenzo(a,h)anthracene	1.192	1.261	-5.8	98	0.00
92	Benzo(q,h,i)perylene	1.195	1.218	-1.9	94	0.00

(#) = Out of Range

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