

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045355.D
 Acq On : 13 May 2020 10:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 11:42:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 11:40:01 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	97	0.00
2	1,4-Dioxane	0.538	0.549	-2.0	99	0.00
3	Pyridine	1.658	1.574	5.1	96	0.00
4	n-Nitrosodimethylamine	0.508	0.505	0.6	101	0.00
5 S	2-Fluorophenol	1.211	1.195	1.3	99	0.00
6	Aniline	2.340	2.149	8.2	90	0.00
7 S	Phenol-d6	1.800	1.700	5.6	93	0.00
8	2-Chlorophenol	1.302	1.229	5.6	93	0.00
9	Benzaldehyde	1.067	0.975	8.6	93	0.00
10 C	Phenol	1.801	1.714	4.8	93	0.00
11	bis(2-Chloroethyl)ether	1.434	1.267	11.6	87	0.00
12	1,3-Dichlorobenzene	1.534	1.457	5.0	95	0.00
13 C	1,4-Dichlorobenzene	1.529	1.444	5.6	93	0.00
14	1,2-Dichlorobenzene	1.463	1.388	5.1	92	0.00
15	Benzyl Alcohol	1.509	1.372	9.1	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.408	1.211	14.0	84	0.00
17	2-Methylphenol	1.390	1.237	11.0	89	0.00
18	Hexachloroethane	0.575	0.553	3.8	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.273	1.106	13.1	85	0.00
20	3+4-Methylphenols	1.945	1.725	11.3	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.541	0.519	4.1	86	0.00
23 S	Nitrobenzene-d5	0.438	0.436	0.5	90	0.00
24	Nitrobenzene	0.449	0.444	1.1	89	0.00
25	Isophorone	0.898	0.840	6.5	82	0.00
26 C	2-Nitrophenol	0.194	0.191	1.5	88	0.00
27	2,4-Dimethylphenol	0.307	0.295	3.9	86	0.00
28	bis(2-Chloroethoxy)methane	0.472	0.426	9.7	79	0.00
29 C	2,4-Dichlorophenol	0.355	0.347	2.3	87	0.00
30	1,2,4-Trichlorobenzene	0.401	0.397	1.0	89	0.00
31	Naphthalene	1.094	1.069	2.3	86	0.00
32	Benzoic acid	0.230	0.201	12.6	78	0.00
33	4-Chloroaniline	0.510	0.460	9.8	81	0.00
34 C	Hexachlorobutadiene	0.275	0.274	0.4	89	0.00
35	Caprolactam	0.141	0.120	14.9	75	0.00
36 C	4-Chloro-3-methylphenol	0.417	0.397	4.8	86	0.00
37	2-Methylnaphthalene	0.849	0.798	6.0	83	0.00
38	1-Methylnaphthalene	0.802	0.753	6.1	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.644	0.641	0.5	86	0.00
41 P	Hexachlorocyclopentadiene	0.402	0.353	12.2	74	0.00
42 S	2,4,6-Tribromophenol	0.309	0.299	3.2	84	0.00
43 C	2,4,6-Trichlorophenol	0.454	0.442	2.6	83	0.00
44	2,4,5-Trichlorophenol	0.517	0.507	1.9	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.362	0.1	85	0.00
46	1,1'-Biphenyl	1.520	1.473	3.1	83	0.00
47	2-Chloronaphthalene	1.162	1.132	2.6	84	0.00
48	2-Nitroaniline	0.382	0.375	1.8	86	0.00
49	Acenaphthylene	1.892	1.819	3.9	83	0.00
50	Dimethylphthalate	1.628	1.555	4.5	82	0.00
51	2,6-Dinitrotoluene	0.364	0.355	2.5	84	0.00
52 C	Acenaphthene	1.280	1.248	2.5	84	0.00
53	3-Nitroaniline	0.399	0.370	7.3	80	0.00
54 P	2,4-Dinitrophenol	0.217	0.216	0.5	88	0.00
55	Dibenzofuran	1.866	1.812	2.9	84	0.00
56 P	4-Nitrophenol	0.310	0.285	8.1	79	0.00
57	2,4-Dinitrotoluene	0.532	0.514	3.4	85	0.00
58	Fluorene	1.524	1.499	1.6	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.460	0.445	3.3	84	0.00
60	Diethylphthalate	1.698	1.615	4.9	82	0.00
61	4-Chlorophenyl-phenylether	0.877	0.867	1.1	86	0.00
62	4-Nitroaniline	0.414	0.372	10.1	78	0.00
63	Azobenzene	1.565	1.537	1.8	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.133	-1.5	90	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.547	4.9	82	0.00
67	4-Bromophenyl-phenylether	0.258	0.247	4.3	83	0.00
68	Hexachlorobenzene	0.268	0.261	2.6	85	0.00
69	Atrazine	0.230	0.182	20.9	72	0.00
70 C	Pentachlorophenol	0.164	0.141	14.0	73	0.00
71	Phenanthrene	1.028	0.998	2.9	84	0.00
72	Anthracene	1.031	1.002	2.8	84	0.00
73	Carbazole	1.046	0.976	6.7	84	0.00
74	Di-n-butylphthalate	1.227	1.141	7.0	82	0.00
75 C	Fluoranthene	1.305	1.231	5.7	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.644	0.589	8.5	80	0.00
78	Pyrene	1.379	1.325	3.9	84	0.00
79 S	Terphenyl-d14	0.918	0.967	-5.3	87	0.00
80	Butylbenzylphthalate	0.572	0.568	0.7	85	0.00
81	Benzo(a)anthracene	1.296	1.285	0.8	85	0.00
82	3,3'-Dichlorobenzidine	0.516	0.503	2.5	84	0.00
83	Chrysene	1.245	1.241	0.3	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.780	0.8	86	0.00
85 c	Di-n-octyl phthalate	1.359	1.359	0.0	86	0.00
86	Indeno(1,2,3-cd)pyrene	1.654	1.631	1.4	86	0.00
87 I	Perylene-d12	1.000	1.000	0.0	85	0.00

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88	Benzo(b)fluoranthene	1.253	1.254	-0.1	88	0.00
89	Benzo(k)fluoranthene	1.191	1.158	2.8	84	0.00
90 C	Benzo(a)pyrene	1.183	1.161	1.9	86	0.00
91	Dibenzo(a,h)anthracene	1.192	1.162	2.5	86	0.00
92	Benzo(q,h,i)perylene	1.195	1.162	2.8	86	0.00

(#) = Out of Range

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