

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082620\
 Data File : BG046455.D
 Acq On : 26 Aug 2020 15:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 17:24:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 18:00:34 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
2	1,4-Dioxane	0.470	0.425	9.6	95	0.00
3	Pyridine	1.375	1.293	6.0	95	0.00
4	n-Nitrosodimethylamine	0.507	0.481	5.1	93	0.00
5 S	2-Fluorophenol	1.129	1.041	7.8	95	0.00
6	Aniline	1.801	1.676	6.9	94	0.00
7 S	Phenol-d6	1.601	1.486	7.2	94	0.00
8	2-Chlorophenol	1.193	1.089	8.7	95	0.00
9	Benzaldehyde	0.897	0.851	5.1	97	0.00
10 C	Phenol	1.474	1.394	5.4	96	0.00
11	bis(2-Chloroethyl)ether	1.185	1.095	7.6	95	0.00
12	1,3-Dichlorobenzene	1.515	1.382	8.8	95	0.00
13 C	1,4-Dichlorobenzene	1.517	1.395	8.0	96	0.00
14	1,2-Dichlorobenzene	1.455	1.330	8.6	96	0.00
15	Benzyl Alcohol	1.028	0.954	7.2	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.838	1.702	7.4	95	0.00
17	2-Methylphenol	1.046	0.971	7.2	94	0.00
18	Hexachloroethane	0.514	0.471	8.4	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	0.891	7.0	94	0.00
20	3+4-Methylphenols	1.443	1.352	6.3	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.487	0.444	8.8	94	0.00
23 S	Nitrobenzene-d5	0.350	0.319	8.9	94	0.00
24	Nitrobenzene	0.346	0.314	9.2	93	0.00
25	Isophorone	0.642	0.587	8.6	92	0.00
26 C	2-Nitrophenol	0.182	0.168	7.7	91	0.00
27	2,4-Dimethylphenol	0.251	0.232	7.6	93	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.381	7.7	92	0.00
29 C	2,4-Dichlorophenol	0.334	0.312	6.6	93	0.00
30	1,2,4-Trichlorobenzene	0.397	0.356	10.3	94	0.00
31	Naphthalene	0.977	0.892	8.7	94	0.00
32	Benzoic acid	0.156	0.140	10.3	81	-0.01
33	4-Chloroaniline	0.431	0.402	6.7	94	0.00
34 C	Hexachlorobutadiene	0.258	0.231	10.5	92	0.00
35	Caprolactam	0.125	0.117	6.4	93	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.306	6.4	93	0.00
37	2-Methylnaphthalene	0.770	0.711	7.7	94	0.00
38	1-Methylnaphthalene	0.730	0.672	7.9	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.607	8.0	93	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.273	4.9	89	0.00
42 S	2,4,6-Tribromophenol	0.271	0.256	5.5	93	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.417	6.3	91	0.00
44	2,4,5-Trichlorophenol	0.468	0.431	7.9	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.310	1.198	8.5	94	0.00
46	1,1'-Biphenyl	1.391	1.298	6.7	94	0.00
47	2-Chloronaphthalene	1.180	1.088	7.8	94	0.00
48	2-Nitroaniline	0.328	0.310	5.5	93	0.00
49	Acenaphthylene	1.790	1.683	6.0	94	0.00
50	Dimethylphthalate	1.547	1.432	7.4	93	0.00
51	2,6-Dinitrotoluene	0.341	0.317	7.0	93	0.00
52 C	Acenaphthene	1.109	1.037	6.5	94	0.00
53	3-Nitroaniline	0.369	0.351	4.9	93	0.00
54 P	2,4-Dinitrophenol	0.199	0.190	4.5	86	0.00
55	Dibenzofuran	1.780	1.656	7.0	94	0.00
56 P	4-Nitrophenol	0.272	0.266	2.2	92	0.00
57	2,4-Dinitrotoluene	0.486	0.456	6.2	91	0.00
58	Fluorene	1.494	1.379	7.7	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.454	0.432	4.8	93	0.00
60	Diethylphthalate	1.509	1.401	7.2	93	0.00
61	4-Chlorophenyl-phenylether	0.823	0.759	7.8	93	0.00
62	4-Nitroaniline	0.390	0.374	4.1	94	0.00
63	Azobenzene	1.227	1.147	6.5	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.109	3.5	91	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.498	7.8	95	0.00
67	4-Bromophenyl-phenylether	0.233	0.218	6.4	94	0.00
68	Hexachlorobenzene	0.258	0.234	9.3	93	0.00
69	Atrazine	0.220	0.207	5.9	94	0.00
70 C	Pentachlorophenol	0.135	0.133	1.5	92	0.00
71	Phenanthrene	1.014	0.929	8.4	95	0.00
72	Anthracene	1.000	0.919	8.1	95	0.00
73	Carbazole	0.944	0.873	7.5	95	0.00
74	Di-n-butylphthalate	1.086	1.002	7.7	95	0.00
75 C	Fluoranthene	1.305	1.194	8.5	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.465	0.475	-2.2	94	0.00
78	Pyrene	1.274	1.157	9.2	96	0.00
79 S	Terphenyl-d14	0.940	0.827	12.0	96	0.00
80	Butylbenzylphthalate	0.497	0.459	7.6	95	0.00
81	Benzo(a)anthracene	1.247	1.126	9.7	97	0.00
82	3,3'-Dichlorobenzidine	0.463	0.426	8.0	96	0.00
83	Chrysene	1.199	1.081	9.8	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.612	9.7	95	0.00
85 c	Di-n-octyl phthalate	1.161	1.066	8.2	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.263	12.0	97	0.00

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88	Benzo(b)fluoranthene	1.249	1.077	13.8	95	0.00
89	Benzo(k)fluoranthene	1.207	1.066	11.7	98	0.00
90 C	Benzo(a)pyrene	1.165	1.024	12.1	96	0.00
91	Dibenzo(a,h)anthracene	1.159	1.019	12.1	96	-0.01
92	Benzo(q,h,i)perylene	1.158	1.018	12.1	96	0.00

(#) = Out of Range

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