

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
 Data File : BG041584.D
 Acq On : 3 Jul 2019 10:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 13:30:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 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	93	0.00
2	1,4-Dioxane	0.508	0.483	4.9	84	0.00
3	Pyridine	1.288	1.222	5.1	87	0.00
4	n-Nitrosodimethylamine	0.717	0.698	2.6	89	0.00
5 S	2-Fluorophenol	1.122	1.094	2.5	89	0.00
6	Aniline	2.036	1.883	7.5	85	0.00
7 S	Phenol-d6	1.579	1.463	7.3	87	0.00
8	2-Chlorophenol	1.258	1.165	7.4	84	0.00
9	Benzaldehyde	0.954	0.830	13.0	82	0.00
10 C	Phenol	1.592	1.484	6.8	86	0.00
11	bis(2-Chloroethyl)ether	1.262	1.139	9.7	85	0.00
12	1,3-Dichlorobenzene	1.627	1.561	4.1	88	0.00
13 C	1,4-Dichlorobenzene	1.641	1.605	2.2	91	0.00
14	1,2-Dichlorobenzene	1.571	1.521	3.2	89	0.00
15	Benzyl Alcohol	1.258	1.175	6.6	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.474	16.8	77	0.00
17	2-Methylphenol	1.159	1.078	7.0	86	0.00
18	Hexachloroethane	0.647	0.605	6.5	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.178	1.026	12.9	82	0.00
20	3+4-Methylphenols	1.544	1.416	8.3	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.01
22	Acetophenone	0.600	0.569	5.2	83	0.00
23 S	Nitrobenzene-d5	0.480	0.472	1.7	86	0.00
24	Nitrobenzene	0.481	0.460	4.4	85	0.00
25	Isophorone	0.861	0.782	9.2	81	0.00
26 C	2-Nitrophenol	0.201	0.186	7.5	83	0.00
27	2,4-Dimethylphenol	0.280	0.266	5.0	81	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.413	9.2	81	0.00
29 C	2,4-Dichlorophenol	0.378	0.373	1.3	85	0.00
30	1,2,4-Trichlorobenzene	0.484	0.485	-0.2	89	0.00
31	Naphthalene	1.106	1.066	3.6	86	0.00
32	Benzoic acid	0.154	0.085	44.8#	53	-0.02
33	4-Chloroaniline	0.466	0.436	6.4	81	0.00
34 C	Hexachlorobutadiene	0.384	0.397	-3.4	92	0.00
35	Caprolactam	0.118	0.107	9.3	80	0.00
36 C	4-Chloro-3-methylphenol	0.409	0.369	9.8	81	0.00
37	2-Methylnaphthalene	0.817	0.757	7.3	82	0.00
38	1-Methylnaphthalene	0.780	0.716	8.2	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.881	0.894	-1.5	87	0.00
41 P	Hexachlorocyclopentadiene	0.436	0.392	10.1	72	0.00
42 S	2,4,6-Tribromophenol	0.341	0.339	0.6	84	0.00
43 C	2,4,6-Trichlorophenol	0.523	0.513	1.9	83	0.00
44	2,4,5-Trichlorophenol	0.521	0.507	2.7	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.559	1.549	0.6	84	0.00
46	1,1'-Biphenyl	1.579	1.537	2.7	83	0.00
47	2-Chloronaphthalene	1.355	1.345	0.7	85	0.00
48	2-Nitroaniline	0.459	0.424	7.6	79	0.00
49	Acenaphthylene	2.026	1.963	3.1	83	0.00
50	Dimethylphthalate	1.820	1.748	4.0	83	0.00
51	2,6-Dinitrotoluene	0.386	0.374	3.1	84	0.00
52 C	Acenaphthene	1.201	1.150	4.2	82	0.00
53	3-Nitroaniline	0.369	0.338	8.4	77	0.00
54 P	2,4-Dinitrophenol	0.208	0.057	72.6#	24#	0.02
55	Dibenzofuran	2.092	2.052	1.9	83	0.00
56 P	4-Nitrophenol	0.238	0.206	13.4	71	0.00
57	2,4-Dinitrotoluene	0.560	0.546	2.5	83	0.00
58	Fluorene	1.664	1.644	1.2	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.549	0.562	-2.4	86	0.00
60	Diethylphthalate	1.863	1.762	5.4	81	0.00
61	4-Chlorophenyl-phenylether	1.073	1.056	1.6	85	0.00
62	4-Nitroaniline	0.359	0.344	4.2	81	0.00
63	Azobenzene	1.571	1.483	5.6	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.073	41.1#	51	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.512	6.9	82	0.00
67	4-Bromophenyl-phenylether	0.273	0.266	2.6	87	0.00
68	Hexachlorobenzene	0.294	0.292	0.7	88	0.00
69	Atrazine	0.233	0.208	10.7	81	0.00
70 C	Pentachlorophenol	0.133	0.108	18.8	70	0.00
71	Phenanthrene	1.102	1.083	1.7	86	0.00
72	Anthracene	1.103	1.078	2.3	86	0.00
73	Carbazole	0.937	0.933	0.4	87	0.00
74	Di-n-butylphthalate	1.178	1.140	3.2	83	0.00
75 C	Fluoranthene	1.469	1.518	-3.3	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.444	0.401	9.7	77	0.00
78	Pyrene	1.365	1.278	6.4	91	0.00
79 S	Terphenyl-d14	0.941	0.896	4.8	92	0.00
80	Butylbenzylphthalate	0.510	0.457	10.4	88	0.00
81	Benzo(a)anthracene	1.390	1.357	2.4	95	0.00
82	3,3'-Dichlorobenzidine	0.481	0.478	0.6	96	0.00
83	Chrysene	1.346	1.334	0.9	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.723	0.656	9.3	89	0.00
85 c	Di-n-octyl phthalate	1.223	1.129	7.7	90	0.00
86	Indeno(1,2,3-cd)pyrene	1.630	1.595	2.1	97	0.01
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	1.276	1.248	2.2	95	0.00
89	Benzo(k)fluoranthene	1.252	1.212	3.2	96	0.00
90 C	Benzo(a)pyrene	1.212	1.169	3.5	96	0.00
91	Dibenzo(a,h)anthracene	1.214	1.191	1.9	97	0.00
92	Benzo(q,h,i)perylene	1.207	1.173	2.8	97	-0.01

(#) = Out of Range

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