

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041396.D
 Acq On : 22 Jun 2019 6:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 01:36:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	115	-0.03
2	1,4-Dioxane	0.546	0.474	13.2	106	-0.03
3	Pyridine	1.448	1.215	16.1	95	-0.03
4	n-Nitrosodimethylamine	0.772	0.679	12.0	100	-0.03
5 S	2-Fluorophenol	1.088	1.019	6.3	106	-0.03
6	Aniline	2.193	2.067	5.7	105	-0.03
7 S	Phenol-d6	1.578	1.486	5.8	105	-0.02
8	2-Chlorophenol	1.279	1.237	3.3	108	-0.02
9	Benzaldehyde	1.009	0.980	2.9	113	-0.03
10 C	Phenol	1.697	1.620	4.5	105	-0.02
11	bis(2-Chloroethyl)ether	1.287	1.180	8.3	101	-0.03
12	1,3-Dichlorobenzene	1.601	1.574	1.7	110	-0.03
13 C	1,4-Dichlorobenzene	1.636	1.568	4.2	109	-0.02
14	1,2-Dichlorobenzene	1.562	1.530	2.0	112	-0.03
15	Benzyl Alcohol	1.512	1.322	12.6	98	-0.03
16	2,2'-oxybis(1-Chloropropane	2.107	1.873	11.1	97	-0.03
17	2-Methylphenol	1.213	1.167	3.8	107	-0.02
18	Hexachloroethane	0.648	0.617	4.8	109	-0.03
19 P	n-Nitroso-di-n-propylamine	1.276	1.127	11.7	97	-0.02
20	3+4-Methylphenols	1.615	1.577	2.4	106	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.03
22	Acetophenone	0.582	0.541	7.0	103	-0.03
23 S	Nitrobenzene-d5	0.476	0.462	2.9	107	-0.02
24	Nitrobenzene	0.478	0.446	6.7	102	-0.02
25	Isophorone	0.872	0.782	10.3	98	-0.03
26 C	2-Nitrophenol	0.194	0.186	4.1	106	-0.02
27	2,4-Dimethylphenol	0.291	0.269	7.6	104	-0.02
28	bis(2-Chloroethoxy)methane	0.455	0.421	7.5	99	-0.03
29 C	2,4-Dichlorophenol	0.360	0.361	-0.3	108	-0.02
30	1,2,4-Trichlorobenzene	0.462	0.454	1.7	108	-0.02
31	Naphthalene	1.087	1.046	3.8	105	-0.02
32	Benzoic acid	0.189	0.191	-1.1	102	0.00
33	4-Chloroaniline	0.462	0.441	4.5	104	-0.03
34 C	Hexachlorobutadiene	0.366	0.349	4.6	109	-0.03
35	Caprolactam	0.124	0.107	13.7	97	-0.02
36 C	4-Chloro-3-methylphenol	0.416	0.380	8.7	100	-0.02
37	2-Methylnaphthalene	0.801	0.758	5.4	103	-0.02
38	1-Methylnaphthalene	0.766	0.709	7.4	102	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.826	0.815	1.3	101	-0.02
41 P	Hexachlorocyclopentadiene	0.556	0.199	64.2#	36#	-0.02
42 S	2,4,6-Tribromophenol	0.307	0.280	8.8	94	-0.02
43 C	2,4,6-Trichlorophenol	0.511	0.504	1.4	101	-0.02
44	2,4,5-Trichlorophenol	0.526	0.503	4.4	96	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.472	1.516	-3.0	104	-0.02
46	1,1'-Biphenyl	1.512	1.476	2.4	100	-0.02
47	2-Chloronaphthalene	1.302	1.295	0.5	102	-0.02
48	2-Nitroaniline	0.477	0.454	4.8	96	-0.02
49	Acenaphthylene	1.975	1.876	5.0	97	-0.02
50	Dimethylphthalate	1.780	1.621	8.9	94	-0.02
51	2,6-Dinitrotoluene	0.375	0.341	9.1	94	-0.02
52 C	Acenaphthene	1.160	1.112	4.1	99	-0.02
53	3-Nitroaniline	0.370	0.346	6.5	95	-0.02
54 P	2,4-Dinitrophenol	0.240	0.050#	79.2#	21#	0.00
55	Dibenzofuran	2.017	1.899	5.9	96	-0.02
56 P	4-Nitrophenol	0.257	0.234	8.9	87	0.00
57	2,4-Dinitrotoluene	0.548	0.486	11.3	92	-0.02
58	Fluorene	1.586	1.470	7.3	95	-0.02
59	2,3,4,6-Tetrachlorophenol	0.544	0.500	8.1	92	-0.02
60	Diethylphthalate	1.809	1.622	10.3	92	-0.02
61	4-Chlorophenyl-phenylether	1.032	0.942	8.7	94	-0.02
62	4-Nitroaniline	0.395	0.367	7.1	96	-0.01
63	Azobenzene	1.614	1.433	11.2	91	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.02
65	4,6-Dinitro-2-methylphenol	0.130	0.037	71.5#	26#	-0.01
66 c	n-Nitrosodiphenylamine	0.531	0.550	-3.6	95	-0.02
67	4-Bromophenyl-phenylether	0.259	0.257	0.8	92	-0.02
68	Hexachlorobenzene	0.277	0.273	1.4	90	-0.02
69	Atrazine	0.173	0.190	-9.8	84	-0.02
70 C	Pentachlorophenol	0.142	0.140	1.4	86	-0.02
71	Phenanthrene	1.067	1.025	3.9	89	-0.02
72	Anthracene	1.052	1.037	1.4	91	-0.02
73	Carbazole	0.920	0.883	4.0	89	-0.02
74	Di-n-butylphthalate	1.148	1.091	5.0	87	-0.02
75 C	Fluoranthene	1.417	1.271	10.3	82	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	86	-0.03
77	Benzidine	0.484	0.495	-2.3	84	-0.02
78	Pyrene	1.349	1.326	1.7	81	-0.02
79 S	Terphenyl-d14	1.009	1.069	-5.9	86	-0.02
80	Butylbenzylphthalate	0.510	0.501	1.8	83	-0.02
81	Benzo(a)anthracene	1.354	1.322	2.4	82	-0.02
82	3,3'-Dichlorobenzidine	0.475	0.488	-2.7	86	-0.03
83	Chrysene	1.302	1.279	1.8	83	-0.02
84	Bis(2-ethylhexyl)phthalate	0.695	0.693	0.3	83	-0.03
85 c	Di-n-octyl phthalate	1.176	1.179	-0.3	85	-0.03
86	Indeno(1,2,3-cd)pyrene	1.545	1.476	4.5	82	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	88	-0.03

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88	Benzo(b)fluoranthene	1.239	1.187	4.2	84	-0.03
89	Benzo(k)fluoranthene	1.228	1.148	6.5	80	-0.03
90 C	Benzo(a)pyrene	1.171	1.115	4.8	83	-0.03
91	Dibenzo(a,h)anthracene	1.178	1.119	5.0	83	-0.05
92	Benzo(q,h,i)perylene	1.165	1.048	10.0	79	-0.06

(#) = Out of Range

SPCC's out = 1 CCC's out = 0