

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
 Data File : BG041658.D
 Acq On : 16 Jul 2019 8:27
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 01:34:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 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	96	0.00
2	1,4-Dioxane	0.581	0.574	1.2	92	0.00
3	Pyridine	1.551	1.642	-5.9	94	0.00
4	n-Nitrosodimethylamine	0.716	0.745	-4.1	93	0.00
5 S	2-Fluorophenol	1.223	1.251	-2.3	93	0.00
6	Aniline	2.212	2.258	-2.1	94	0.00
7 S	Phenol-d6	1.646	1.710	-3.9	94	0.00
8	2-Chlorophenol	1.385	1.418	-2.4	94	0.00
9	Benzaldehyde	0.951	1.063	-11.8	95	0.00
10 C	Phenol	1.734	1.789	-3.2	93	0.00
11	bis(2-Chloroethyl)ether	1.400	1.416	-1.1	92	0.00
12	1,3-Dichlorobenzene	1.653	1.693	-2.4	94	0.00
13 C	1,4-Dichlorobenzene	1.655	1.665	-0.6	92	0.00
14	1,2-Dichlorobenzene	1.560	1.590	-1.9	94	0.00
15	Benzyl Alcohol	1.310	1.336	-2.0	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.901	2.974	-2.5	94	0.00
17	2-Methylphenol	1.199	1.231	-2.7	93	0.00
18	Hexachloroethane	0.606	0.618	-2.0	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.203	1.249	-3.8	95	0.00
20	3+4-Methylphenols	1.643	1.733	-5.5	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.487	0.496	-1.8	95	0.00
23 S	Nitrobenzene-d5	0.329	0.350	-6.4	95	0.00
24	Nitrobenzene	0.359	0.374	-4.2	93	0.00
25	Isophorone	0.720	0.747	-3.8	96	0.00
26 C	2-Nitrophenol	0.155	0.171	-10.3	94	0.00
27	2,4-Dimethylphenol	0.285	0.291	-2.1	94	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.454	-2.3	94	0.00
29 C	2,4-Dichlorophenol	0.325	0.336	-3.4	95	0.00
30	1,2,4-Trichlorobenzene	0.381	0.388	-1.8	95	0.00
31	Naphthalene	0.985	1.018	-3.4	95	0.00
32	Benzoic acid	0.200	0.226	-13.0	97	-0.02
33	4-Chloroaniline	0.454	0.471	-3.7	97	0.00
34 C	Hexachlorobutadiene	0.245	0.255	-4.1	96	0.00
35	Caprolactam	0.119	0.124	-4.2	97	-0.02
36 C	4-Chloro-3-methylphenol	0.340	0.356	-4.7	97	0.00
37	2-Methylnaphthalene	0.752	0.788	-4.8	96	0.00
38	1-Methylnaphthalene	0.717	0.753	-5.0	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.695	-1.5	98	0.00
41 P	Hexachlorocyclopentadiene	0.388	0.392	-1.0	98	0.00
42 S	2,4,6-Tribromophenol	0.225	0.250	-11.1	105	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.467	-4.9	100	0.00
44	2,4,5-Trichlorophenol	0.469	0.492	-4.9	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.292	1.326	-2.6	98	0.00
46	1,1'-Biphenyl	1.498	1.535	-2.5	98	0.00
47	2-Chloronaphthalene	1.249	1.268	-1.5	98	0.00
48	2-Nitroaniline	0.364	0.396	-8.8	99	0.00
49	Acenaphthylene	1.949	2.006	-2.9	98	0.00
50	Dimethylphthalate	1.571	1.643	-4.6	101	0.00
51	2,6-Dinitrotoluene	0.333	0.362	-8.7	100	0.00
52 C	Acenaphthene	1.229	1.255	-2.1	99	0.00
53	3-Nitroaniline	0.364	0.394	-8.2	101	0.00
54 P	2,4-Dinitrophenol	0.144	0.155	-7.6	100	0.00
55	Dibenzofuran	1.843	1.927	-4.6	100	0.00
56 P	4-Nitrophenol	0.294	0.323	-9.9	100	0.00
57	2,4-Dinitrotoluene	0.440	0.503	-14.3	102	0.00
58	Fluorene	1.500	1.564	-4.3	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.433	0.471	-8.8	102	0.00
60	Diethylphthalate	1.582	1.647	-4.1	101	0.00
61	4-Chlorophenyl-phenylether	0.848	0.884	-4.2	100	0.00
62	4-Nitroaniline	0.386	0.423	-9.6	103	-0.01
63	Azobenzene	1.431	1.475	-3.1	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.097	-10.2	104	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.600	-2.2	101	0.00
67	4-Bromophenyl-phenylether	0.238	0.248	-4.2	104	0.00
68	Hexachlorobenzene	0.240	0.250	-4.2	104	0.00
69	Atrazine	0.213	0.217	-1.9	103	0.00
70 C	Pentachlorophenol	0.150	0.162	-8.0	102	0.00
71	Phenanthrene	1.007	1.060	-5.3	102	0.00
72	Anthracene	1.004	1.056	-5.2	102	0.00
73	Carbazole	0.931	0.980	-5.3	102	0.00
74	Di-n-butylphthalate	1.136	1.162	-2.3	101	0.00
75 C	Fluoranthene	1.237	1.284	-3.8	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.674	0.747	-10.8	115	0.00
78	Pyrene	1.353	1.375	-1.6	103	0.00
79 S	Terphenyl-d14	0.856	0.911	-6.4	102	0.00
80	Butylbenzylphthalate	0.562	0.586	-4.3	102	0.00
81	Benzo(a)anthracene	1.292	1.365	-5.7	103	0.00
82	3,3'-Dichlorobenzidine	0.508	0.535	-5.3	106	0.00
83	Chrysene	1.235	1.290	-4.5	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.794	0.827	-4.2	103	0.00
85 c	Di-n-octyl phthalate	1.352	1.412	-4.4	101	0.00
86	Indeno(1,2,3-cd)pyrene	1.629	1.658	-1.8	102	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	104	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.247	-2.8	102	-0.01
89	Benzo(k)fluoranthene	1.124	1.171	-4.2	102	0.00
90 C	Benzo(a)pyrene	1.148	1.178	-2.6	102	-0.01
91	Dibenzo(a,h)anthracene	1.113	1.138	-2.2	102	-0.02
92	Benzo(q,h,i)perylene	1.115	1.142	-2.4	103	-0.02

(#) = Out of Range

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