

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120518\
 Data File : BG038366.D
 Acq On : 5 Dec 2018 19:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 04:09:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 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	81	0.00
2	1,4-Dioxane	0.518	0.759	-46.5#	128	0.00
3	Pyridine	1.550	2.377	-53.4#	124	0.00
4	n-Nitrosodimethylamine	0.679	0.884	-30.2#	108	0.00
5 S	2-Fluorophenol	1.130	1.345	-19.0	98	0.00
6	Aniline	2.086	2.051	1.7	78	0.00
7 S	Phenol-d6	1.633	1.611	1.3	79	0.00
8	2-Chlorophenol	1.313	1.310	0.2	81	0.00
9	Benzaldehyde	1.034	0.968	6.4	80	0.00
10 C	Phenol	1.726	1.706	1.2	79	0.00
11	bis(2-Chloroethyl)ether	1.413	1.357	4.0	76	0.00
12	1,3-Dichlorobenzene	1.534	1.524	0.7	79	0.00
13 C	1,4-Dichlorobenzene	1.587	1.511	4.8	78	0.00
14	1,2-Dichlorobenzene	1.568	1.449	7.6	81	0.00
15	Benzyl Alcohol	1.343	1.341	0.1	84	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.032	5.7	83	0.00
17	2-Methylphenol	1.310	1.190	9.2	83	0.00
18	Hexachloroethane	0.573	0.581	-1.4	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.187	5.6	87	0.00
20	3+4-Methylphenols	1.739	1.659	4.6	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.524	0.344	34.4#	88	0.00
23 S	Nitrobenzene-d5	0.403	0.272	32.5#	83	0.00
24	Nitrobenzene	0.409	0.274	33.0#	83	0.00
25	Isophorone	0.708	0.484	31.6#	63	0.00
26 C	2-Nitrophenol	0.190	0.143	24.7#	79	0.00
27	2,4-Dimethylphenol	0.272	0.204	25.0#	81	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.307	24.4	88	0.00
29 C	2,4-Dichlorophenol	0.311	0.361	-16.1	142	0.00
30	1,2,4-Trichlorobenzene	0.365	0.394	-7.9	138	0.00
31	Naphthalene	0.955	0.855	10.5	113	0.00
32	Benzoic acid	0.177	0.135	23.7	86	0.00
33	4-Chloroaniline	0.423	0.383	9.5	111	0.00
34 C	Hexachlorobutadiene	0.228	0.194	14.9	105	0.00
35	Caprolactam	0.129	0.101	21.7	99	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.267	22.6#	94	0.00
37	2-Methylnaphthalene	0.680	0.493	27.5#	91	0.00
38	1-Methylnaphthalene	0.652	0.476	27.0#	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.662	3.8	93	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.358	5.3	86	0.00
42 S	2,4,6-Tribromophenol	0.246	0.254	-3.3	97	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.444	0.4	92	0.00
44	2,4,5-Trichlorophenol	0.472	0.474	-0.4	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.404	1.322	5.8	93	0.00
46	1,1'-Biphenyl	1.691	1.593	5.8	94	0.00
47	2-Chloronaphthalene	1.276	1.200	6.0	94	0.00
48	2-Nitroaniline	0.428	0.427	0.2	96	0.00
49	Acenaphthylene	1.921	1.843	4.1	93	0.00
50	Dimethylphthalate	1.604	1.574	1.9	95	0.00
51	2,6-Dinitrotoluene	0.366	0.349	4.6	91	0.00
52 C	Acenaphthene	1.171	1.108	5.4	95	0.00
53	3-Nitroaniline	0.395	0.390	1.3	94	0.00
54 P	2,4-Dinitrophenol	0.201	0.188	6.5	89	0.00
55	Dibenzofuran	1.936	1.850	4.4	94	0.00
56 P	4-Nitrophenol	0.312	0.288	7.7	89	0.00
57	2,4-Dinitrotoluene	0.505	0.497	1.6	95	0.00
58	Fluorene	1.427	1.395	2.2	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.414	-1.0	95	0.00
60	Diethylphthalate	1.777	1.684	5.2	94	0.00
61	4-Chlorophenyl-phenylether	0.857	0.843	1.6	96	0.00
62	4-Nitroaniline	0.388	0.392	-1.0	96	0.00
63	Azobenzene	1.555	1.491	4.1	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	96	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.580	-3.2	95	0.00
67	4-Bromophenyl-phenylether	0.216	0.229	-6.0	97	0.00
68	Hexachlorobenzene	0.223	0.238	-6.7	99	0.00
69	Atrazine	0.210	0.219	-4.3	96	0.00
70 C	Pentachlorophenol	0.153	0.160	-4.6	95	0.00
71	Phenanthrene	1.002	1.003	-0.1	97	0.00
72	Anthracene	0.970	0.994	-2.5	97	0.00
73	Carbazole	0.963	0.985	-2.3	96	0.00
74	Di-n-butylphthalate	1.125	1.140	-1.3	92	0.00
75 C	Fluoranthene	1.170	1.167	0.3	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.675	0.717	-6.2	102	0.00
78	Pyrene	1.399	1.276	8.8	93	0.00
79 S	Terphenyl-d14	0.934	0.873	6.5	94	0.00
80	Butylbenzylphthalate	0.563	0.547	2.8	94	0.00
81	Benzo(a)anthracene	1.229	1.191	3.1	93	0.00
82	3,3'-Dichlorobenzidine	0.478	0.473	1.0	92	0.00
83	Chrysene	1.163	1.128	3.0	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.770	3.5	91	0.00
85 c	Di-n-octyl phthalate	1.368	1.280	6.4	86	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.313	0.7	93	0.00
87 I	Perylene-d12	1.000	1.000	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.130	1.092	3.4	95	0.00
89	Benzo(k)fluoranthene	1.126	1.068	5.2	93	0.00
90 C	Benzo(a)pyrene	1.096	1.054	3.8	80	0.00
91	Dibenzo(a,h)anthracene	1.040	1.022	1.7	91	0.00
92	Benzo(q,h,i)perylene	1.031	1.010	2.0	98	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2