

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120618\
 Data File : BG038376.D
 Acq On : 6 Dec 2018 9:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 12:45:09 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	75	0.00
2	1,4-Dioxane	0.518	0.470	9.3	73	0.00
3	Pyridine	1.550	2.098	-35.4#	101	0.00
4	n-Nitrosodimethylamine	0.679	0.806	-18.7	91	0.00
5 S	2-Fluorophenol	1.130	1.124	0.5	75	0.00
6	Aniline	2.086	1.940	7.0	68	0.00
7 S	Phenol-d6	1.633	1.590	2.6	72	0.00
8	2-Chlorophenol	1.313	1.350	-2.8	77	0.00
9	Benzaldehyde	1.034	1.002	3.1	76	0.00
10 C	Phenol	1.726	1.625	5.9	70	0.00
11	bis(2-Chloroethyl)ether	1.413	1.391	1.6	71	0.00
12	1,3-Dichlorobenzene	1.534	1.541	-0.5	74	0.00
13 C	1,4-Dichlorobenzene	1.587	1.551	2.3	74	0.00
14	1,2-Dichlorobenzene	1.568	1.435	8.5	74	0.00
15	Benzyl Alcohol	1.343	1.301	3.1	75	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.093	3.8	78	0.00
17	2-Methylphenol	1.310	1.168	10.8	75	0.00
18	Hexachloroethane	0.573	0.609	-6.3	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.292	-2.8	87	-0.01
20	3+4-Methylphenols	1.739	1.903	-9.4	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.524	0.521	0.6	82	0.00
23 S	Nitrobenzene-d5	0.403	0.409	-1.5	77	0.00
24	Nitrobenzene	0.409	0.410	-0.2	76	0.00
25	Isophorone	0.708	0.719	-1.6	57	0.00
26 C	2-Nitrophenol	0.190	0.264	-38.9#	90	0.00
27	2,4-Dimethylphenol	0.272	0.342	-25.7#	84	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.542	-33.5#	96	0.00
29 C	2,4-Dichlorophenol	0.311	0.384	-23.5#	93	0.00
30	1,2,4-Trichlorobenzene	0.365	0.378	-3.6	81	0.00
31	Naphthalene	0.955	0.950	0.5	77	0.00
32	Benzoic acid	0.177	0.240	-35.6#	94	-0.01
33	4-Chloroaniline	0.423	0.441	-4.3	79	0.00
34 C	Hexachlorobutadiene	0.228	0.231	-1.3	77	0.00
35	Caprolactam	0.129	0.131	-1.6	79	-0.01
36 C	4-Chloro-3-methylphenol	0.345	0.368	-6.7	80	0.00
37	2-Methylnaphthalene	0.680	0.693	-1.9	78	0.00
38	1-Methylnaphthalene	0.652	0.670	-2.8	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.696	-1.2	80	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.371	1.9	73	0.00
42 S	2,4,6-Tribromophenol	0.246	0.257	-4.5	81	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.459	-2.9	79	0.00
44	2,4,5-Trichlorophenol	0.472	0.487	-3.2	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.404	1.405	-0.1	81	0.00
46	1,1'-Biphenyl	1.691	1.646	2.7	79	0.00
47	2-Chloronaphthalene	1.276	1.248	2.2	80	0.00
48	2-Nitroaniline	0.428	0.442	-3.3	82	0.00
49	Acenaphthylene	1.921	1.940	-1.0	80	0.00
50	Dimethylphthalate	1.604	1.611	-0.4	80	0.00
51	2,6-Dinitrotoluene	0.366	0.367	-0.3	78	0.00
52 C	Acenaphthene	1.171	1.168	0.3	82	0.00
53	3-Nitroaniline	0.395	0.406	-2.8	81	0.00
54 P	2,4-Dinitrophenol	0.201	0.186	7.5	72	0.00
55	Dibenzofuran	1.936	1.950	-0.7	81	0.00
56 P	4-Nitrophenol	0.312	0.291	6.7	74	0.00
57	2,4-Dinitrotoluene	0.505	0.519	-2.8	81	0.00
58	Fluorene	1.427	1.462	-2.5	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.419	-2.2	79	0.00
60	Diethylphthalate	1.777	1.712	3.7	79	0.00
61	4-Chlorophenyl-phenylether	0.857	0.858	-0.1	80	0.00
62	4-Nitroaniline	0.388	0.394	-1.5	80	0.00
63	Azobenzene	1.555	1.562	-0.5	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.135	-3.1	79	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.604	-7.5	82	0.00
67	4-Bromophenyl-phenylether	0.216	0.236	-9.3	83	0.00
68	Hexachlorobenzene	0.223	0.246	-10.3	85	0.00
69	Atrazine	0.210	0.226	-7.6	82	0.00
70 C	Pentachlorophenol	0.153	0.153	0.0	75	0.00
71	Phenanthrene	1.002	1.040	-3.8	84	0.00
72	Anthracene	0.970	1.030	-6.2	83	0.00
73	Carbazole	0.963	1.013	-5.2	81	0.00
74	Di-n-butylphthalate	1.125	1.198	-6.5	80	0.00
75 C	Fluoranthene	1.170	1.515	-29.5#	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.675	1.013	-50.1#	118	0.00
78	Pyrene	1.399	1.697	-21.3	102	0.00
79 S	Terphenyl-d14	0.934	1.027	-10.0	92	0.00
80	Butylbenzylphthalate	0.563	0.575	-2.1	82	0.00
81	Benzo(a)anthracene	1.229	1.214	1.2	79	0.00
82	3,3'-Dichlorobenzidine	0.478	0.477	0.2	77	0.00
83	Chrysene	1.163	1.144	1.6	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.776	2.8	75	0.00
85 c	Di-n-octyl phthalate	1.368	1.289	5.8	71	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.390	-5.1	81	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	86	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.130	1.229	-8.8	96	0.00
89	Benzo(k)fluoranthene	1.126	1.090	3.2	86	-0.01
90 C	Benzo(a)pyrene	1.096	1.118	-2.0	76	0.00
91	Dibenzo(a,h)anthracene	1.040	0.989	4.9	80	-0.01
92	Benzo(q,h,i)perylene	1.031	0.950	7.9	83	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3