

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121118\
 Data File : BG038489.D
 Acq On : 12 Dec 2018 5:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 07:08:21 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	67	0.00
2	1,4-Dioxane	0.518	0.475	8.3	67	0.00
3	Pyridine	1.550	1.365	11.9	59	0.00
4	n-Nitrosodimethylamine	0.679	0.695	-2.4	70	0.00
5 S	2-Fluorophenol	1.130	1.149	-1.7	69	0.00
6	Aniline	2.086	2.089	-0.1	66	0.00
7 S	Phenol-d6	1.633	1.662	-1.8	68	0.00
8	2-Chlorophenol	1.313	1.361	-3.7	70	0.00
9	Benzaldehyde	1.034	0.996	3.7	68	0.00
10 C	Phenol	1.726	1.784	-3.4	69	0.00
11	bis(2-Chloroethyl)ether	1.413	1.342	5.0	62	0.00
12	1,3-Dichlorobenzene	1.534	1.568	-2.2	68	0.00
13 C	1,4-Dichlorobenzene	1.587	1.581	0.4	68	0.00
14	1,2-Dichlorobenzene	1.568	1.492	4.8	70	0.00
15	Benzyl Alcohol	1.343	1.298	3.4	67	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.070	4.5	70	0.00
17	2-Methylphenol	1.310	1.209	7.7	70	0.00
18	Hexachloroethane	0.573	0.572	0.2	66	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.154	8.2	70	0.00
20	3+4-Methylphenols	1.739	1.708	1.8	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.524	0.485	7.4	74	0.00
23 S	Nitrobenzene-d5	0.403	0.383	5.0	70	0.00
24	Nitrobenzene	0.409	0.390	4.6	70	0.00
25	Isophorone	0.708	0.979	-38.3#	75	0.00
26 C	2-Nitrophenol	0.190	0.255	-34.2#	84	0.00
27	2,4-Dimethylphenol	0.272	0.369	-35.7#	87	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.398	2.0	68	0.00
29 C	2,4-Dichlorophenol	0.311	0.347	-11.6	81	0.00
30	1,2,4-Trichlorobenzene	0.365	0.378	-3.6	79	0.00
31	Naphthalene	0.955	0.962	-0.7	76	0.00
32	Benzoic acid	0.177	0.160	9.6	60	0.00
33	4-Chloroaniline	0.423	0.452	-6.9	78	0.00
34 C	Hexachlorobutadiene	0.228	0.257	-12.7	83	0.00
35	Caprolactam	0.129	0.125	3.1	73	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.379	-9.9	80	0.00
37	2-Methylnaphthalene	0.680	0.710	-4.4	78	0.00
38	1-Methylnaphthalene	0.652	0.684	-4.9	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.725	-5.4	84	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.339	10.3	67	0.00
42 S	2,4,6-Tribromophenol	0.246	0.266	-8.1	84	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.468	-4.9	81	0.00
44	2,4,5-Trichlorophenol	0.472	0.515	-9.1	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.404	1.400	0.3	82	0.00
46	1,1'-Biphenyl	1.691	1.628	3.7	79	-0.01
47	2-Chloronaphthalene	1.276	1.267	0.7	82	0.00
48	2-Nitroaniline	0.428	0.415	3.0	77	0.00
49	Acenaphthylene	1.921	1.903	0.9	80	0.00
50	Dimethylphthalate	1.604	1.584	1.2	79	0.00
51	2,6-Dinitrotoluene	0.366	0.362	1.1	78	0.00
52 C	Acenaphthene	1.171	1.144	2.3	81	0.00
53	3-Nitroaniline	0.395	0.388	1.8	78	0.00
54 P	2,4-Dinitrophenol	0.201	0.091	54.7#	36#	0.00
55	Dibenzofuran	1.936	1.942	-0.3	82	0.00
56 P	4-Nitrophenol	0.312	0.241	22.8	62	0.00
57	2,4-Dinitrotoluene	0.505	0.508	-0.6	80	0.00
58	Fluorene	1.427	1.444	-1.2	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.425	-3.7	81	0.00
60	Diethylphthalate	1.777	1.704	4.1	79	0.00
61	4-Chlorophenyl-phenylether	0.857	0.902	-5.3	85	0.00
62	4-Nitroaniline	0.388	0.385	0.8	78	0.00
63	Azobenzene	1.555	1.471	5.4	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.101	22.9	59	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.599	-6.6	82	0.00
67	4-Bromophenyl-phenylether	0.216	0.247	-14.4	87	0.00
68	Hexachlorobenzene	0.223	0.254	-13.9	88	0.00
69	Atrazine	0.210	0.222	-5.7	81	0.00
70 C	Pentachlorophenol	0.153	0.129	15.7	64	0.00
71	Phenanthrene	1.002	1.024	-2.2	83	0.00
72	Anthracene	0.970	1.006	-3.7	82	0.00
73	Carbazole	0.963	0.989	-2.7	80	0.00
74	Di-n-butylphthalate	1.125	1.125	0.0	75	0.00
75 C	Fluoranthene	1.170	1.206	-3.1	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.675	0.653	3.3	79	0.00
78	Pyrene	1.399	1.285	8.1	80	0.00
79 S	Terphenyl-d14	0.934	0.906	3.0	84	0.00
80	Butylbenzylphthalate	0.563	0.528	6.2	78	0.00
81	Benzo(a)anthracene	1.229	1.207	1.8	81	0.00
82	3,3'-Dichlorobenzidine	0.478	0.481	-0.6	81	0.00
83	Chrysene	1.163	1.149	1.2	81	-0.01
84	Bis(2-ethylhexyl)phthalate	0.798	0.742	7.0	75	-0.01
85 c	Di-n-octyl phthalate	1.368	1.230	10.1	71	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.338	-1.2	81	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	84	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.130	1.096	3.0	83	0.00
89	Benzo(k)fluoranthene	1.126	1.083	3.8	83	-0.01
90 C	Benzo(a)pyrene	1.096	1.064	2.9	70	0.00
91	Dibenzo(a,h)anthracene	1.040	1.016	2.3	79	-0.01
92	Benzo(g,h,i)perylene	1.031	1.005	2.5	85	-0.02

(#) = Out of Range

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