

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038347.D
 Acq On : 5 Dec 2018 5:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 06:23:26 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	84	0.00
2	1,4-Dioxane	0.518	0.469	9.5	82	0.00
3	Pyridine	1.550	1.890	-21.9	102	0.00
4	n-Nitrosodimethylamine	0.679	0.784	-15.5	99	0.00
5 S	2-Fluorophenol	1.130	1.107	2.0	83	0.00
6	Aniline	2.086	2.128	-2.0	84	0.00
7 S	Phenol-d6	1.633	1.645	-0.7	83	0.00
8	2-Chlorophenol	1.313	1.363	-3.8	87	0.00
9	Benzaldehyde	1.034	1.035	-0.1	88	0.00
10 C	Phenol	1.726	1.745	-1.1	84	0.00
11	bis(2-Chloroethyl)ether	1.413	1.410	0.2	81	0.00
12	1,3-Dichlorobenzene	1.534	1.563	-1.9	84	0.00
13 C	1,4-Dichlorobenzene	1.587	1.536	3.2	82	0.00
14	1,2-Dichlorobenzene	1.568	1.455	7.2	85	0.00
15	Benzyl Alcohol	1.343	1.390	-3.5	90	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.146	2.1	89	0.00
17	2-Methylphenol	1.310	1.237	5.6	90	0.00
18	Hexachloroethane	0.573	0.578	-0.9	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.240	1.4	94	0.00
20	3+4-Methylphenols	1.739	1.715	1.4	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	156#	0.00
22	Acetophenone	0.524	0.306	41.6#	95	0.00
23 S	Nitrobenzene-d5	0.403	0.239	40.7#	88	0.00
24	Nitrobenzene	0.409	0.243	40.6#	89	0.00
25	Isophorone	0.708	0.418	41.0#	65	0.00
26 C	2-Nitrophenol	0.190	0.122	35.8#	82	0.00
27	2,4-Dimethylphenol	0.272	0.180	33.8#	86	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.273	32.8#	95	0.00
29 C	2,4-Dichlorophenol	0.311	0.324	-4.2	153#	0.00
30	1,2,4-Trichlorobenzene	0.365	0.304	16.7	128	0.00
31	Naphthalene	0.955	0.909	4.8	145	0.00
32	Benzoic acid	0.177	0.122	31.1#	93	0.00
33	4-Chloroaniline	0.423	0.405	4.3	141	0.00
34 C	Hexachlorobutadiene	0.228	0.198	13.2	129	0.00
35	Caprolactam	0.129	0.099	23.3	118	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.228	33.9#	97	0.00
37	2-Methylnaphthalene	0.680	0.430	36.8#	96	0.00
38	1-Methylnaphthalene	0.652	0.418	35.9#	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.686	0.3	99	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.371	1.9	91	0.00
42 S	2,4,6-Tribromophenol	0.246	0.253	-2.8	100	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.460	-3.1	98	0.00
44	2,4,5-Trichlorophenol	0.472	0.481	-1.9	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.404	1.358	3.3	98	0.00
46	1,1'-Biphenyl	1.691	1.638	3.1	99	0.00
47	2-Chloronaphthalene	1.276	1.219	4.5	98	0.00
48	2-Nitroaniline	0.428	0.434	-1.4	100	0.00
49	Acenaphthylene	1.921	1.893	1.5	98	0.00
50	Dimethylphthalate	1.604	1.590	0.9	98	0.00
51	2,6-Dinitrotoluene	0.366	0.363	0.8	97	0.00
52 C	Acenaphthene	1.171	1.134	3.2	99	0.00
53	3-Nitroaniline	0.395	0.381	3.5	95	0.00
54 P	2,4-Dinitrophenol	0.201	0.189	6.0	92	0.00
55	Dibenzofuran	1.936	1.887	2.5	98	0.00
56 P	4-Nitrophenol	0.312	0.299	4.2	95	0.00
57	2,4-Dinitrotoluene	0.505	0.507	-0.4	99	0.00
58	Fluorene	1.427	1.422	0.4	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.428	-4.4	100	0.00
60	Diethylphthalate	1.777	1.711	3.7	99	0.00
61	4-Chlorophenyl-phenylether	0.857	0.846	1.3	99	0.00
62	4-Nitroaniline	0.388	0.386	0.5	97	0.00
63	Azobenzene	1.555	1.513	2.7	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.135	-3.1	98	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.594	-5.7	100	0.00
67	4-Bromophenyl-phenylether	0.216	0.231	-6.9	100	0.00
68	Hexachlorobenzene	0.223	0.236	-5.8	100	0.00
69	Atrazine	0.210	0.221	-5.2	99	0.00
70 C	Pentachlorophenol	0.153	0.158	-3.3	96	0.00
71	Phenanthrene	1.002	1.000	0.2	99	0.00
72	Anthracene	0.970	0.988	-1.9	99	0.00
73	Carbazole	0.963	0.972	-0.9	97	0.00
74	Di-n-butylphthalate	1.125	1.122	0.3	92	0.00
75 C	Fluoranthene	1.170	1.157	1.1	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.675	0.674	0.1	96	0.00
78	Pyrene	1.399	1.279	8.6	94	0.00
79 S	Terphenyl-d14	0.934	0.866	7.3	94	0.00
80	Butylbenzylphthalate	0.563	0.546	3.0	95	0.00
81	Benzo(a)anthracene	1.229	1.196	2.7	95	0.00
82	3,3'-Dichlorobenzidine	0.478	0.456	4.6	90	0.00
83	Chrysene	1.163	1.137	2.2	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.767	3.9	91	0.00
85 c	Di-n-octyl phthalate	1.368	1.277	6.7	86	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.308	1.1	93	0.00
87 I	Perylene-d12	1.000	1.000	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.130	1.074	5.0	94	0.00
89	Benzo(k)fluoranthene	1.126	1.074	4.6	95	0.00
90 C	Benzo(a)pyrene	1.096	1.047	4.5	80	0.00
91	Dibenzo(a,h)anthracene	1.040	1.018	2.1	92	0.00
92	Benzo(q,h,i)perylene	1.031	1.013	1.7	99	0.00

(#) = Out of Range

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