

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038458.D
 Acq On : 11 Dec 2018 6:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 06:58:22 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	70	0.00
2	1,4-Dioxane	0.518	0.495	4.4	72	0.00
3	Pyridine	1.550	2.131	-37.5#	96	0.00
4	n-Nitrosodimethylamine	0.679	0.892	-31.4#	94	0.00
5 S	2-Fluorophenol	1.130	1.110	1.8	69	0.00
6	Aniline	2.086	2.037	2.3	67	0.00
7 S	Phenol-d6	1.633	1.626	0.4	69	0.00
8	2-Chlorophenol	1.313	1.329	-1.2	71	0.00
9	Benzaldehyde	1.034	0.969	6.3	69	0.00
10 C	Phenol	1.726	1.706	1.2	68	0.00
11	bis(2-Chloroethyl)ether	1.413	1.346	4.7	65	0.00
12	1,3-Dichlorobenzene	1.534	1.518	1.0	68	0.00
13 C	1,4-Dichlorobenzene	1.587	1.568	1.2	70	0.00
14	1,2-Dichlorobenzene	1.568	1.467	6.4	71	0.00
15	Benzyl Alcohol	1.343	1.242	7.5	67	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.049	5.2	72	0.00
17	2-Methylphenol	1.310	1.178	10.1	71	0.00
18	Hexachloroethane	0.573	0.554	3.3	67	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.169	7.0	74	0.00
20	3+4-Methylphenols	1.739	1.676	3.6	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.524	0.502	4.2	77	0.00
23 S	Nitrobenzene-d5	0.403	0.392	2.7	72	0.00
24	Nitrobenzene	0.409	0.404	1.2	73	0.00
25	Isophorone	0.708	0.667	5.8	52	0.00
26 C	2-Nitrophenol	0.190	0.200	-5.3	66	0.00
27	2,4-Dimethylphenol	0.272	0.293	-7.7	70	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.413	-1.7	71	0.00
29 C	2,4-Dichlorophenol	0.311	0.332	-6.8	78	0.00
30	1,2,4-Trichlorobenzene	0.365	0.376	-3.0	79	0.00
31	Naphthalene	0.955	0.976	-2.2	77	0.00
32	Benzoic acid	0.177	0.150	15.3	57	0.00
33	4-Chloroaniline	0.423	0.454	-7.3	78	0.00
34 C	Hexachlorobutadiene	0.228	0.255	-11.8	82	0.00
35	Caprolactam	0.129	0.142	-10.1	83	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.403	-16.8	85	0.00
37	2-Methylnaphthalene	0.680	0.724	-6.5	80	0.00
38	1-Methylnaphthalene	0.652	0.687	-5.4	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.731	-6.3	85	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.359	5.0	72	0.00
42 S	2,4,6-Tribromophenol	0.246	0.273	-11.0	87	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.459	-2.9	80	0.00
44	2,4,5-Trichlorophenol	0.472	0.498	-5.5	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.404	1.404	0.0	82	0.00
46	1,1'-Biphenyl	1.691	1.644	2.8	80	0.00
47	2-Chloronaphthalene	1.276	1.258	1.4	82	0.00
48	2-Nitroaniline	0.428	0.429	-0.2	80	0.00
49	Acenaphthylene	1.921	1.923	-0.1	81	0.00
50	Dimethylphthalate	1.604	1.634	-1.9	82	0.00
51	2,6-Dinitrotoluene	0.366	0.370	-1.1	80	0.00
52 C	Acenaphthene	1.171	1.138	2.8	81	0.00
53	3-Nitroaniline	0.395	0.401	-1.5	81	0.00
54 P	2,4-Dinitrophenol	0.201	0.156	22.4	61	0.00
55	Dibenzofuran	1.936	1.938	-0.1	82	0.00
56 P	4-Nitrophenol	0.312	0.264	15.4	68	0.00
57	2,4-Dinitrotoluene	0.505	0.516	-2.2	82	0.00
58	Fluorene	1.427	1.467	-2.8	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.429	-4.6	82	0.00
60	Diethylphthalate	1.777	1.789	-0.7	84	0.00
61	4-Chlorophenyl-phenylether	0.857	0.887	-3.5	84	0.00
62	4-Nitroaniline	0.388	0.390	-0.5	80	0.00
63	Azobenzene	1.555	1.518	2.4	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.133	-1.5	81	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.593	-5.5	83	0.00
67	4-Bromophenyl-phenylether	0.216	0.241	-11.6	88	0.00
68	Hexachlorobenzene	0.223	0.254	-13.9	90	0.00
69	Atrazine	0.210	0.221	-5.2	83	0.00
70 C	Pentachlorophenol	0.153	0.147	3.9	75	0.00
71	Phenanthrene	1.002	1.027	-2.5	85	0.00
72	Anthracene	0.970	1.019	-5.1	85	0.00
73	Carbazole	0.963	1.005	-4.4	83	0.00
74	Di-n-butylphthalate	1.125	1.234	-9.7	85	0.00
75 C	Fluoranthene	1.170	1.227	-4.9	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.675	0.543	19.6	68	0.00
78	Pyrene	1.399	1.290	7.8	83	0.00
79 S	Terphenyl-d14	0.934	0.908	2.8	87	0.00
80	Butylbenzylphthalate	0.563	0.544	3.4	83	0.00
81	Benzo(a)anthracene	1.229	1.209	1.6	84	0.00
82	3,3'-Dichlorobenzidine	0.478	0.480	-0.4	83	0.00
83	Chrysene	1.163	1.150	1.1	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.745	6.6	78	0.00
85 c	Di-n-octyl phthalate	1.368	1.241	9.3	74	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.341	-1.4	84	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.130	1.116	1.2	87	0.00
89	Benzo(k)fluoranthene	1.126	1.062	5.7	84	0.00
90 C	Benzo(a)pyrene	1.096	1.063	3.0	72	0.00
91	Dibenzo(a,h)anthracene	1.040	1.006	3.3	81	-0.02
92	Benzo(q,h,i)perylene	1.031	1.030	0.1	90	-0.02

(#) = Out of Range

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