

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110719\
 Data File : BG043538.D
 Acq On : 7 Nov 2019 14:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 06:09:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 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	89	0.00
2	1,4-Dioxane	0.425	0.440	-3.5	88	0.00
3	Pyridine	1.073	1.147	-6.9	82	0.00
4	n-Nitrosodimethylamine	0.541	0.555	-2.6	88	0.00
5 S	2-Fluorophenol	1.091	1.120	-2.7	88	0.02
6	Aniline	1.809	1.746	3.5	81	0.00
7 S	Phenol-d6	1.570	1.556	0.9	85	0.02
8	2-Chlorophenol	1.205	1.180	2.1	84	0.00
9	Benzaldehyde	0.772	0.766	0.8	88	0.00
10 C	Phenol	1.435	1.435	0.0	84	0.02
11	bis(2-Chloroethyl)ether	1.109	1.015	8.5	77	0.00
12	1,3-Dichlorobenzene	1.510	1.455	3.6	83	0.00
13 C	1,4-Dichlorobenzene	1.527	1.486	2.7	84	0.00
14	1,2-Dichlorobenzene	1.491	1.403	5.9	81	0.00
15	Benzyl Alcohol	1.103	1.072	2.8	81	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.447	10.3	75	-0.01
17	2-Methylphenol	1.046	1.025	2.0	86	0.02
18	Hexachloroethane	0.551	0.519	5.8	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.932	8.2	79	0.00
20	3+4-Methylphenols	1.434	1.370	4.5	82	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.512	0.511	0.2	78	0.00
23 S	Nitrobenzene-d5	0.388	0.386	0.5	80	0.00
24	Nitrobenzene	0.370	0.367	0.8	79	0.00
25	Isophorone	0.709	0.670	5.5	75	0.00
26 C	2-Nitrophenol	0.178	0.187	-5.1	85	0.00
27	2,4-Dimethylphenol	0.256	0.269	-5.1	84	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.383	2.0	75	0.00
29 C	2,4-Dichlorophenol	0.328	0.341	-4.0	81	0.01
30	1,2,4-Trichlorobenzene	0.413	0.415	-0.5	81	0.00
31	Naphthalene	1.015	1.016	-0.1	80	0.00
32	Benzoic acid	0.179	0.189	-5.6	93	0.02
33	4-Chloroaniline	0.416	0.425	-2.2	79	0.00
34 C	Hexachlorobutadiene	0.305	0.297	2.6	78	0.00
35	Caprolactam	0.113	0.112	0.9	76	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.360	-0.8	79	0.02
37	2-Methylnaphthalene	0.779	0.760	2.4	77	0.00
38	1-Methylnaphthalene	0.741	0.726	2.0	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.722	2.4	77	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.623	-60.2#	125	0.00
42 S	2,4,6-Tribromophenol	0.381	0.361	5.2	74	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.417	4.4	74	0.00
44	2,4,5-Trichlorophenol	0.441	0.434	1.6	77	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.426	1.5	77	0.00
46	1,1'-Biphenyl	1.521	1.479	2.8	75	0.00
47	2-Chloronaphthalene	1.158	1.136	1.9	78	0.00
48	2-Nitroaniline	0.346	0.346	0.0	76	0.00
49	Acenaphthylene	1.802	1.774	1.6	77	0.00
50	Dimethylphthalate	1.549	1.485	4.1	75	0.00
51	2,6-Dinitrotoluene	0.337	0.320	5.0	74	0.00
52 C	Acenaphthene	1.099	1.070	2.6	77	0.00
53	3-Nitroaniline	0.325	0.324	0.3	77	0.00
54 P	2,4-Dinitrophenol	0.178	0.148	16.9	65	0.00
55	Dibenzofuran	1.782	1.730	2.9	76	0.00
56 P	4-Nitrophenol	0.218	0.197	9.6	69	0.03
57	2,4-Dinitrotoluene	0.481	0.472	1.9	77	0.00
58	Fluorene	1.494	1.442	3.5	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.424	9.4	67	0.00
60	Diethylphthalate	1.557	1.470	5.6	74	0.00
61	4-Chlorophenyl-phenylether	0.872	0.840	3.7	76	0.00
62	4-Nitroaniline	0.336	0.346	-3.0	79	0.00
63	Azobenzene	1.260	1.171	7.1	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.106	10.2	72	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.539	4.6	74	0.00
67	4-Bromophenyl-phenylether	0.269	0.255	5.2	75	0.00
68	Hexachlorobenzene	0.309	0.294	4.9	75	0.00
69	Atrazine	0.196	0.177	9.7	72	0.00
70 C	Pentachlorophenol	0.141	0.120	14.9	65	0.00
71	Phenanthrene	1.024	0.994	2.9	76	0.00
72	Anthracene	1.025	1.002	2.2	75	0.00
73	Carbazole	0.928	0.904	2.6	76	0.00
74	Di-n-butylphthalate	1.126	1.093	2.9	75	0.00
75 C	Fluoranthene	1.335	1.280	4.1	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzidine	0.403	0.441	-9.4	74	0.00
78	Pyrene	1.238	1.269	-2.5	75	0.00
79 S	Terphenyl-d14	1.066	1.109	-4.0	75	0.00
80	Butylbenzylphthalate	0.469	0.489	-4.3	76	0.00
81	Benzo(a)anthracene	1.253	1.292	-3.1	76	0.00
82	3,3'-Dichlorobenzidine	0.485	0.506	-4.3	76	0.00
83	Chrysene	1.245	1.261	-1.3	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.691	-3.8	77	0.00
85 c	Di-n-octyl phthalate	1.130	1.149	-1.7	76	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.566	-0.3	74	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.109	2.1	73	0.00
89	Benzo(k)fluoranthene	1.140	1.156	-1.4	76	0.00
90 C	Benzo(a)pyrene	1.082	1.079	0.3	75	0.00
91	Dibenzo(a,h)anthracene	1.106	1.103	0.3	75	0.00
92	Benzo(g,h,i)perylene	1.091	1.082	0.8	74	0.00

(#) = Out of Range

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