

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110719\
 Data File : BG043556.D
 Acq On : 8 Nov 2019 2:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 06:10:17 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	84	0.00
2	1,4-Dioxane	0.425	0.437	-2.8	82	0.00
3	Pyridine	1.073	1.125	-4.8	75	0.00
4	n-Nitrosodimethylamine	0.541	0.552	-2.0	82	0.00
5 S	2-Fluorophenol	1.091	1.138	-4.3	84	0.01
6	Aniline	1.809	1.827	-1.0	79	0.00
7 S	Phenol-d6	1.570	1.586	-1.0	81	0.01
8	2-Chlorophenol	1.205	1.176	2.4	78	0.00
9	Benzaldehyde	0.772	0.802	-3.9	86	0.00
10 C	Phenol	1.435	1.439	-0.3	79	0.02
11	bis(2-Chloroethyl)ether	1.109	1.050	5.3	75	0.00
12	1,3-Dichlorobenzene	1.510	1.521	-0.7	82	0.00
13 C	1,4-Dichlorobenzene	1.527	1.519	0.5	80	0.00
14	1,2-Dichlorobenzene	1.491	1.467	1.6	79	0.00
15	Benzyl Alcohol	1.103	1.086	1.5	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.491	7.6	73	-0.01
17	2-Methylphenol	1.046	1.039	0.7	81	0.01
18	Hexachloroethane	0.551	0.545	1.1	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.926	8.8	73	0.00
20	3+4-Methylphenols	1.434	1.377	4.0	78	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.512	0.504	1.6	75	0.00
23 S	Nitrobenzene-d5	0.388	0.383	1.3	77	0.00
24	Nitrobenzene	0.370	0.368	0.5	77	0.00
25	Isophorone	0.709	0.662	6.6	72	0.00
26 C	2-Nitrophenol	0.178	0.182	-2.2	80	0.00
27	2,4-Dimethylphenol	0.256	0.255	0.4	77	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.363	7.2	69	0.00
29 C	2,4-Dichlorophenol	0.328	0.318	3.0	74	0.00
30	1,2,4-Trichlorobenzene	0.413	0.404	2.2	76	0.00
31	Naphthalene	1.015	1.011	0.4	78	0.00
32	Benzoic acid	0.179	0.188	-5.0	90	0.02
33	4-Chloroaniline	0.416	0.405	2.6	73	0.00
34 C	Hexachlorobutadiene	0.305	0.297	2.6	76	0.00
35	Caprolactam	0.113	0.116	-2.7	77	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.351	1.7	75	0.01
37	2-Methylnaphthalene	0.779	0.753	3.3	74	0.00
38	1-Methylnaphthalene	0.741	0.722	2.6	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.747	-0.9	74	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.609	-56.6#	113	0.00
42 S	2,4,6-Tribromophenol	0.381	0.378	0.8	72	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.426	2.3	70	0.00
44	2,4,5-Trichlorophenol	0.441	0.444	-0.7	73	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.455	-0.6	73	0.00
46	1,1'-Biphenyl	1.521	1.518	0.2	72	0.00
47	2-Chloronaphthalene	1.158	1.165	-0.6	74	0.00
48	2-Nitroaniline	0.346	0.358	-3.5	73	0.00
49	Acenaphthylene	1.802	1.847	-2.5	74	0.00
50	Dimethylphthalate	1.549	1.499	3.2	71	0.00
51	2,6-Dinitrotoluene	0.337	0.332	1.5	71	0.00
52 C	Acenaphthene	1.099	1.114	-1.4	74	0.00
53	3-Nitroaniline	0.325	0.336	-3.4	74	0.00
54 P	2,4-Dinitrophenol	0.178	0.131	26.4#	54	0.00
55	Dibenzofuran	1.782	1.814	-1.8	74	0.00
56 P	4-Nitrophenol	0.218	0.223	-2.3	73	0.02
57	2,4-Dinitrotoluene	0.481	0.476	1.0	72	0.00
58	Fluorene	1.494	1.516	-1.5	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.447	4.5	66	0.00
60	Diethylphthalate	1.557	1.514	2.8	71	0.00
61	4-Chlorophenyl-phenylether	0.872	0.866	0.7	73	0.00
62	4-Nitroaniline	0.336	0.372	-10.7	78	0.00
63	Azobenzene	1.260	1.282	-1.7	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.097	17.8	65	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.533	5.7	73	0.00
67	4-Bromophenyl-phenylether	0.269	0.256	4.8	74	0.00
68	Hexachlorobenzene	0.309	0.291	5.8	74	0.00
69	Atrazine	0.196	0.169	13.8	69	0.00
70 C	Pentachlorophenol	0.141	0.124	12.1	66	0.00
71	Phenanthrene	1.024	1.006	1.8	76	0.00
72	Anthracene	1.025	0.999	2.5	75	0.00
73	Carbazole	0.928	0.923	0.5	77	0.00
74	Di-n-butylphthalate	1.126	1.083	3.8	74	0.00
75 C	Fluoranthene	1.335	1.279	4.2	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzidine	0.403	0.439	-8.9	74	0.00
78	Pyrene	1.238	1.251	-1.1	74	0.00
79 S	Terphenyl-d14	1.066	1.097	-2.9	74	0.00
80	Butylbenzylphthalate	0.469	0.470	-0.2	73	0.00
81	Benzo(a)anthracene	1.253	1.262	-0.7	75	0.00
82	3,3'-Dichlorobenzidine	0.485	0.498	-2.7	75	0.00
83	Chrysene	1.245	1.256	-0.9	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.679	-2.0	75	0.00
85 c	Di-n-octyl phthalate	1.130	1.137	-0.6	75	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.590	-1.8	76	0.00
87 I	Perylene-d12	1.000	1.000	0.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.143	-0.9	75	0.00
89	Benzo(k)fluoranthene	1.140	1.134	0.5	73	0.00
90 C	Benzo(a)pyrene	1.082	1.086	-0.4	74	0.00
91	Dibenzo(a,h)anthracene	1.106	1.142	-3.3	76	-0.01
92	Benzo(q,h,i)perylene	1.091	1.115	-2.2	76	0.00

(#) = Out of Range

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