

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
 Data File : BG043480.D
 Acq On : 4 Nov 2019 14:38
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 15:28:22 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	103	0.00
2	1,4-Dioxane	0.425	0.415	2.4	96	0.00
3	Pyridine	1.073	1.167	-8.8	96	0.00
4	n-Nitrosodimethylamine	0.541	0.557	-3.0	102	0.00
5 S	2-Fluorophenol	1.091	1.143	-4.8	103	0.00
6	Aniline	1.809	1.869	-3.3	100	0.00
7 S	Phenol-d6	1.570	1.627	-3.6	102	0.00
8	2-Chlorophenol	1.205	1.237	-2.7	101	0.00
9	Benzaldehyde	0.772	0.826	-7.0	109	0.00
10 C	Phenol	1.435	1.509	-5.2	102	0.00
11	bis(2-Chloroethyl)ether	1.109	1.115	-0.5	98	0.00
12	1,3-Dichlorobenzene	1.510	1.530	-1.3	101	0.00
13 C	1,4-Dichlorobenzene	1.527	1.542	-1.0	100	0.00
14	1,2-Dichlorobenzene	1.491	1.467	1.6	97	0.00
15	Benzyl Alcohol	1.103	1.144	-3.7	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.535	4.8	92	0.00
17	2-Methylphenol	1.046	1.082	-3.4	104	0.00
18	Hexachloroethane	0.551	0.564	-2.4	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.987	2.8	96	0.00
20	3+4-Methylphenols	1.434	1.442	-0.6	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.512	0.509	0.6	100	0.00
23 S	Nitrobenzene-d5	0.388	0.378	2.6	100	0.00
24	Nitrobenzene	0.370	0.358	3.2	99	0.00
25	Isophorone	0.709	0.693	2.3	99	0.00
26 C	2-Nitrophenol	0.178	0.183	-2.8	107	0.00
27	2,4-Dimethylphenol	0.256	0.254	0.8	102	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.383	2.0	97	0.00
29 C	2,4-Dichlorophenol	0.328	0.326	0.6	100	0.00
30	1,2,4-Trichlorobenzene	0.413	0.398	3.6	99	0.00
31	Naphthalene	1.015	0.995	2.0	101	0.00
32	Benzoic acid	0.179	0.160	10.6	102	0.00
33	4-Chloroaniline	0.416	0.427	-2.6	102	0.00
34 C	Hexachlorobutadiene	0.305	0.286	6.2	97	0.00
35	Caprolactam	0.113	0.120	-6.2	105	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.356	0.3	100	0.00
37	2-Methylnaphthalene	0.779	0.774	0.6	101	0.00
38	1-Methylnaphthalene	0.741	0.721	2.7	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.733	0.9	99	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.397	-2.1	101	0.00
42 S	2,4,6-Tribromophenol	0.381	0.381	0.0	99	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.442	-1.4	100	0.00
44	2,4,5-Trichlorophenol	0.441	0.464	-5.2	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.447	0.0	99	0.00
46	1,1'-Biphenyl	1.521	1.549	-1.8	101	0.00
47	2-Chloronaphthalene	1.158	1.165	-0.6	102	0.00
48	2-Nitroaniline	0.346	0.355	-2.6	100	0.00
49	Acenaphthylene	1.802	1.828	-1.4	101	0.00
50	Dimethylphthalate	1.549	1.565	-1.0	102	0.00
51	2,6-Dinitrotoluene	0.337	0.341	-1.2	100	0.00
52 C	Acenaphthene	1.099	1.119	-1.8	102	0.00
53	3-Nitroaniline	0.325	0.347	-6.8	106	0.00
54 P	2,4-Dinitrophenol	0.178	0.188	-5.6	105	0.00
55	Dibenzofuran	1.782	1.801	-1.1	101	0.00
56 P	4-Nitrophenol	0.218	0.212	2.8	95	0.00
57	2,4-Dinitrotoluene	0.481	0.498	-3.5	104	0.00
58	Fluorene	1.494	1.520	-1.7	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.453	3.2	92	0.00
60	Diethylphthalate	1.557	1.540	1.1	99	0.00
61	4-Chlorophenyl-phenylether	0.872	0.864	0.9	100	0.00
62	4-Nitroaniline	0.336	0.372	-10.7	108	0.00
63	Azobenzene	1.260	1.248	1.0	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.113	4.2	103	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.537	5.0	100	0.00
67	4-Bromophenyl-phenylether	0.269	0.255	5.2	101	0.00
68	Hexachlorobenzene	0.309	0.293	5.2	102	0.00
69	Atrazine	0.196	0.182	7.1	101	0.00
70 C	Pentachlorophenol	0.141	0.122	13.5	89	0.00
71	Phenanthrene	1.024	0.987	3.6	102	0.00
72	Anthracene	1.025	0.986	3.8	100	0.00
73	Carbazole	0.928	0.912	1.7	103	0.00
74	Di-n-butylphthalate	1.126	1.090	3.2	101	0.00
75 C	Fluoranthene	1.335	1.272	4.7	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.403	0.406	-0.7	94	0.00
78	Pyrene	1.238	1.217	1.7	99	0.00
79 S	Terphenyl-d14	1.066	1.072	-0.6	100	0.00
80	Butylbenzylphthalate	0.469	0.473	-0.9	102	0.00
81	Benzo(a)anthracene	1.253	1.258	-0.4	102	0.00
82	3,3'-Dichlorobenzidine	0.485	0.515	-6.2	106	0.00
83	Chrysene	1.245	1.246	-0.1	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.682	-2.4	104	0.00
85 c	Di-n-octyl phthalate	1.130	1.177	-4.2	107	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.654	-5.9	108	0.00
87 I	Perylene-d12	1.000	1.000	0.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.123	0.9	104	0.00
89	Benzo(k)fluoranthene	1.140	1.146	-0.5	105	0.00
90 C	Benzo(a)pyrene	1.082	1.080	0.2	105	0.00
91	Dibenzo(a,h)anthracene	1.106	1.140	-3.1	108	0.00
92	Benzo(q,h,i)perylene	1.091	1.105	-1.3	106	0.00

(#) = Out of Range

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