

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
 Data File : BG043454.D
 Acq On : 1 Nov 2019 5:23
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 07:59:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	111	0.00
2	1,4-Dioxane	0.425	0.445	-4.7	111	0.00
3	Pyridine	1.073	1.170	-9.0	104	0.00
4	n-Nitrosodimethylamine	0.541	0.554	-2.4	109	0.00
5 S	2-Fluorophenol	1.091	1.118	-2.5	109	0.00
6	Aniline	1.809	1.794	0.8	103	0.00
7 S	Phenol-d6	1.570	1.579	-0.6	107	0.00
8	2-Chlorophenol	1.205	1.190	1.2	105	0.00
9	Benzaldehyde	0.772	0.828	-7.3	118	0.00
10 C	Phenol	1.435	1.475	-2.8	108	0.00
11	bis(2-Chloroethyl)ether	1.109	1.041	6.1	99	0.00
12	1,3-Dichlorobenzene	1.510	1.495	1.0	106	0.00
13 C	1,4-Dichlorobenzene	1.527	1.487	2.6	104	0.00
14	1,2-Dichlorobenzene	1.491	1.451	2.7	104	0.00
15	Benzyl Alcohol	1.103	1.089	1.3	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.541	4.5	99	0.00
17	2-Methylphenol	1.046	1.061	-1.4	110	0.00
18	Hexachloroethane	0.551	0.538	2.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.927	8.7	98	0.00
20	3+4-Methylphenols	1.434	1.365	4.8	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.512	0.491	4.1	98	0.00
23 S	Nitrobenzene-d5	0.388	0.386	0.5	104	0.00
24	Nitrobenzene	0.370	0.364	1.6	102	0.00
25	Isophorone	0.709	0.646	8.9	94	0.00
26 C	2-Nitrophenol	0.178	0.175	1.7	104	0.00
27	2,4-Dimethylphenol	0.256	0.253	1.2	103	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.377	3.6	97	0.00
29 C	2,4-Dichlorophenol	0.328	0.328	0.0	102	0.00
30	1,2,4-Trichlorobenzene	0.413	0.414	-0.2	105	0.00
31	Naphthalene	1.015	1.003	1.2	103	0.00
32	Benzoic acid	0.179	0.155	13.4	100	0.00
33	4-Chloroaniline	0.416	0.418	-0.5	101	0.00
34 C	Hexachlorobutadiene	0.305	0.306	-0.3	105	0.00
35	Caprolactam	0.113	0.109	3.5	97	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.338	5.3	97	0.00
37	2-Methylnaphthalene	0.779	0.737	5.4	98	0.00
38	1-Methylnaphthalene	0.741	0.702	5.3	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.750	-1.4	99	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.292	24.9	73	0.00
42 S	2,4,6-Tribromophenol	0.381	0.369	3.1	94	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.435	0.2	96	0.00
44	2,4,5-Trichlorophenol	0.441	0.459	-4.1	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.457	-0.7	98	0.00
46	1,1'-Biphenyl	1.521	1.524	-0.2	97	0.00
47	2-Chloronaphthalene	1.158	1.166	-0.7	99	0.00
48	2-Nitroaniline	0.346	0.350	-1.2	96	0.00
49	Acenaphthylene	1.802	1.808	-0.3	97	0.00
50	Dimethylphthalate	1.549	1.490	3.8	95	0.00
51	2,6-Dinitrotoluene	0.337	0.334	0.9	96	0.00
52 C	Acenaphthene	1.099	1.104	-0.5	99	0.00
53	3-Nitroaniline	0.325	0.338	-4.0	101	0.00
54 P	2,4-Dinitrophenol	0.178	0.133	25.3#	73	0.00
55	Dibenzofuran	1.782	1.779	0.2	98	0.00
56 P	4-Nitrophenol	0.218	0.221	-1.4	96	0.00
57	2,4-Dinitrotoluene	0.481	0.482	-0.2	98	0.00
58	Fluorene	1.494	1.478	1.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.451	3.6	89	0.00
60	Diethylphthalate	1.557	1.512	2.9	95	0.00
61	4-Chlorophenyl-phenylether	0.872	0.865	0.8	98	0.00
62	4-Nitroaniline	0.336	0.357	-6.2	101	0.00
63	Azobenzene	1.260	1.241	1.5	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.100	15.3	87	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.539	4.6	96	0.00
67	4-Bromophenyl-phenylether	0.269	0.256	4.8	97	0.00
68	Hexachlorobenzene	0.309	0.296	4.2	98	0.00
69	Atrazine	0.196	0.165	15.8	87	0.00
70 C	Pentachlorophenol	0.141	0.131	7.1	91	0.00
71	Phenanthrene	1.024	0.997	2.6	98	0.00
72	Anthracene	1.025	1.000	2.4	97	0.00
73	Carbazole	0.928	0.899	3.1	97	0.00
74	Di-n-butylphthalate	1.126	1.108	1.6	98	0.00
75 C	Fluoranthene	1.335	1.292	3.2	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.403	0.390	3.2	89	0.00
78	Pyrene	1.238	1.225	1.1	98	0.00
79 S	Terphenyl-d14	1.066	1.072	-0.6	98	0.00
80	Butylbenzylphthalate	0.469	0.473	-0.9	99	0.00
81	Benzo(a)anthracene	1.253	1.266	-1.0	101	0.00
82	3,3'-Dichlorobenzidine	0.485	0.497	-2.5	100	0.00
83	Chrysene	1.245	1.232	1.0	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.679	-2.0	101	0.00
85 c	Di-n-octyl phthalate	1.130	1.175	-4.0	104	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.585	-1.5	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.137	-0.4	102	0.00
89	Benzo(k)fluoranthene	1.140	1.137	0.3	102	0.00
90 C	Benzo(a)pyrene	1.082	1.087	-0.5	103	0.00
91	Dibenzo(a,h)anthracene	1.106	1.106	0.0	102	0.00
92	Benzo(q,h,i)perylene	1.091	1.063	2.6	100	0.00

(#) = Out of Range

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