

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG060820\
 Data File : BG045638.D
 Acq On : 8 Jun 2020 10:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 13:14:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 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	82	0.00
2	1,4-Dioxane	0.507	0.557	-9.9	90	0.00
3	Pyridine	1.413	1.609	-13.9	90	0.00
4	n-Nitrosodimethylamine	0.462	0.543	-17.5	95	0.00
5 S	2-Fluorophenol	1.023	1.147	-12.1	90	0.00
6	Aniline	1.901	2.159	-13.6	92	0.00
7 S	Phenol-d6	1.457	1.689	-15.9	93	0.00
8	2-Chlorophenol	1.122	1.268	-13.0	92	-0.01
9	Benzaldehyde	0.949	0.925	2.5	77	0.00
10 C	Phenol	1.501	1.726	-15.0	91	-0.01
11	bis(2-Chloroethyl)ether	1.171	1.340	-14.4	90	0.00
12	1,3-Dichlorobenzene	1.349	1.481	-9.8	89	0.00
13 C	1,4-Dichlorobenzene	1.331	1.478	-11.0	90	0.00
14	1,2-Dichlorobenzene	1.280	1.424	-11.2	91	0.00
15	Benzyl Alcohol	1.203	1.419	-18.0	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.287	-15.8	95	0.00
17	2-Methylphenol	1.124	1.287	-14.5	91	-0.01
18	Hexachloroethane	0.510	0.561	-10.0	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.187	-17.9	95	0.00
20	3+4-Methylphenols	1.530	1.732	-13.2	90	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.474	0.535	-12.9	92	0.00
23 S	Nitrobenzene-d5	0.367	0.426	-16.1	94	0.00
24	Nitrobenzene	0.393	0.451	-14.8	95	0.00
25	Isophorone	0.722	0.828	-14.7	92	0.00
26 C	2-Nitrophenol	0.168	0.190	-13.1	92	0.00
27	2,4-Dimethylphenol	0.249	0.284	-14.1	91	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.428	-12.9	93	0.00
29 C	2,4-Dichlorophenol	0.294	0.337	-14.6	94	0.00
30	1,2,4-Trichlorobenzene	0.348	0.395	-13.5	93	0.00
31	Naphthalene	0.932	1.064	-14.2	93	0.00
32	Benzoic acid	0.150	0.169	-12.7	97	-0.01
33	4-Chloroaniline	0.390	0.456	-16.9	94	0.00
34 C	Hexachlorobutadiene	0.246	0.277	-12.6	92	0.00
35	Caprolactam	0.108	0.124	-14.8	91	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.396	-19.3	97	0.00
37	2-Methylnaphthalene	0.695	0.795	-14.4	93	0.00
38	1-Methylnaphthalene	0.656	0.760	-15.9	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.596	-6.6	96	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.294	8.7	81	0.00
42 S	2,4,6-Tribromophenol	0.256	0.277	-8.2	95	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.417	-7.5	95	0.00
44	2,4,5-Trichlorophenol	0.443	0.462	-4.3	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.292	-9.6	95	0.00
46	1,1'-Biphenyl	1.229	1.328	-8.1	96	0.00
47	2-Chloronaphthalene	0.998	1.080	-8.2	97	0.00
48	2-Nitroaniline	0.328	0.376	-14.6	98	0.00
49	Acenaphthylene	1.603	1.747	-9.0	96	0.00
50	Dimethylphthalate	1.372	1.494	-8.9	94	0.00
51	2,6-Dinitrotoluene	0.310	0.344	-11.0	96	0.00
52 C	Acenaphthene	1.073	1.061	1.1	86	0.00
53	3-Nitroaniline	0.315	0.343	-8.9	96	0.00
54 P	2,4-Dinitrophenol	0.180	0.195	-8.3	92	0.00
55	Dibenzofuran	1.593	1.733	-8.8	94	0.00
56 P	4-Nitrophenol	0.238	0.222	6.7	78	0.00
57	2,4-Dinitrotoluene	0.448	0.490	-9.4	96	0.00
58	Fluorene	1.309	1.463	-11.8	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.408	-4.6	91	0.00
60	Diethylphthalate	1.428	1.574	-10.2	95	0.00
61	4-Chlorophenyl-phenylether	0.749	0.832	-11.1	97	0.00
62	4-Nitroaniline	0.329	0.364	-10.6	95	0.00
63	Azobenzene	1.332	1.499	-12.5	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.126	-8.6	91	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.521	-8.5	95	0.00
67	4-Bromophenyl-phenylether	0.217	0.239	-10.1	96	0.00
68	Hexachlorobenzene	0.227	0.250	-10.1	96	0.00
69	Atrazine	0.198	0.202	-2.0	87	0.00
70 C	Pentachlorophenol	0.118	0.115	2.5	83	0.00
71	Phenanthrene	0.873	0.975	-11.7	96	0.00
72	Anthracene	0.877	0.978	-11.5	96	0.00
73	Carbazole	0.855	0.942	-10.2	94	0.00
74	Di-n-butylphthalate	1.026	1.118	-9.0	91	0.00
75 C	Fluoranthene	1.111	1.214	-9.3	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.562	0.505	10.1	71	0.00
78	Pyrene	1.140	1.297	-13.8	91	0.00
79 S	Terphenyl-d14	0.858	0.970	-13.1	90	0.00
80	Butylbenzylphthalate	0.492	0.536	-8.9	87	0.00
81	Benzo(a)anthracene	1.114	1.241	-11.4	92	0.00
82	3,3'-Dichlorobenzidine	0.437	0.467	-6.9	87	0.00
83	Chrysene	1.071	1.195	-11.6	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.757	-12.0	91	0.00
85 c	Di-n-octyl phthalate	1.162	1.287	-10.8	91	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.521	-8.6	91	0.00
87 I	Perylene-d12	1.000	1.000	0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.073	1.168	-8.9	90	0.00
89	Benzo(k)fluoranthene	1.008	1.141	-13.2	95	0.00
90 C	Benzo(a)pyrene	0.999	1.113	-11.4	94	0.00
91	Dibenzo(a,h)anthracene	1.004	1.099	-9.5	93	-0.01
92	Benzo(q,h,i)perylene	1.004	1.080	-7.6	91	-0.01

(#) = Out of Range

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