

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062920\
 Data File : BG045876.D
 Acq On : 29 Jun 2020 14:54
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 29 17:10:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 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	93	0.00
2	1,4-Dioxane	0.542	0.494	8.9	81	-0.01
3	Pyridine	1.607	1.473	8.3	80	0.00
4	n-Nitrosodimethylamine	0.539	0.520	3.5	85	0.00
5 S	2-Fluorophenol	1.184	1.111	6.2	82	0.00
6	Aniline	2.121	2.069	2.5	85	0.00
7 S	Phenol-d6	1.801	1.758	2.4	85	0.00
8	2-Chlorophenol	1.267	1.232	2.8	87	0.00
9	Benzaldehyde	1.082	0.924	14.6	76	0.00
10 C	Phenol	1.745	1.648	5.6	83	0.00
11	bis(2-Chloroethyl)ether	1.325	1.247	5.9	84	0.00
12	1,3-Dichlorobenzene	1.510	1.468	2.8	86	0.00
13 C	1,4-Dichlorobenzene	1.509	1.439	4.6	83	0.00
14	1,2-Dichlorobenzene	1.444	1.381	4.4	85	0.00
15	Benzyl Alcohol	1.394	1.353	2.9	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.249	1.209	3.2	87	0.00
17	2-Methylphenol	1.299	1.260	3.0	85	0.00
18	Hexachloroethane	0.573	0.575	-0.3	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.184	1.146	3.2	85	0.00
20	3+4-Methylphenols	1.708	1.674	2.0	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.549	0.523	4.7	86	0.00
23 S	Nitrobenzene-d5	0.438	0.418	4.6	86	0.00
24	Nitrobenzene	0.467	0.444	4.9	85	0.00
25	Isophorone	0.848	0.825	2.7	87	0.00
26 C	2-Nitrophenol	0.194	0.190	2.1	85	0.00
27	2,4-Dimethylphenol	0.297	0.285	4.0	88	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.427	3.6	87	0.00
29 C	2,4-Dichlorophenol	0.346	0.336	2.9	87	0.00
30	1,2,4-Trichlorobenzene	0.410	0.397	3.2	88	0.00
31	Naphthalene	1.093	1.039	4.9	85	0.00
32	Benzoic acid	0.170	0.184	-8.2	101	-0.03
33	4-Chloroaniline	0.458	0.445	2.8	87	0.00
34 C	Hexachlorobutadiene	0.292	0.284	2.7	87	0.00
35	Caprolactam	0.112	0.118	-5.4	96	-0.01
36 C	4-Chloro-3-methylphenol	0.400	0.391	2.3	89	0.00
37	2-Methylnaphthalene	0.814	0.779	4.3	87	0.00
38	1-Methylnaphthalene	0.771	0.738	4.3	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.643	2.4	87	0.00
41 P	Hexachlorocyclopentadiene	0.299	0.449	-50.2#	132	0.00
42 S	2,4,6-Tribromophenol	0.302	0.299	1.0	91	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.425	4.7	86	0.00
44	2,4,5-Trichlorophenol	0.509	0.478	6.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.361	1.345	1.2	88	0.00
46	1,1'-Biphenyl	1.432	1.367	4.5	86	0.00
47	2-Chloronaphthalene	1.157	1.120	3.2	88	0.00
48	2-Nitroaniline	0.385	0.393	-2.1	91	0.00
49	Acenaphthylene	1.853	1.831	1.2	89	0.00
50	Dimethylphthalate	1.567	1.567	0.0	91	0.00
51	2,6-Dinitrotoluene	0.352	0.363	-3.1	93	0.00
52 C	Acenaphthene	1.123	1.104	1.7	90	0.00
53	3-Nitroaniline	0.351	0.361	-2.8	94	0.00
54 P	2,4-Dinitrophenol	0.152	0.267	-75.7#	164#	0.00
55	Dibenzofuran	1.824	1.824	0.0	90	0.00
56 P	4-Nitrophenol	0.226	0.280	-23.9	111	0.00
57	2,4-Dinitrotoluene	0.504	0.510	-1.2	91	0.00
58	Fluorene	1.517	1.537	-1.3	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.442	0.424	4.1	86	0.00
60	Diethylphthalate	1.602	1.652	-3.1	93	0.00
61	4-Chlorophenyl-phenylether	0.874	0.883	-1.0	91	0.00
62	4-Nitroaniline	0.361	0.376	-4.2	93	0.00
63	Azobenzene	1.538	1.559	-1.4	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.131	-5.6	100	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.542	4.2	91	0.00
67	4-Bromophenyl-phenylether	0.260	0.250	3.8	91	0.00
68	Hexachlorobenzene	0.269	0.261	3.0	94	0.00
69	Atrazine	0.220	0.208	5.5	90	0.00
70 C	Pentachlorophenol	0.111	0.099	10.8	82	0.00
71	Phenanthrene	1.031	1.009	2.1	93	0.00
72	Anthracene	1.027	1.011	1.6	93	0.00
73	Carbazole	0.978	0.976	0.2	94	0.00
74	Di-n-butylphthalate	1.158	1.190	-2.8	96	0.00
75 C	Fluoranthene	1.268	1.286	-1.4	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.520	0.504	3.1	89	0.00
78	Pyrene	1.339	1.330	0.7	95	0.00
79 S	Terphenyl-d14	0.987	1.003	-1.6	96	0.00
80	Butylbenzylphthalate	0.561	0.559	0.4	96	0.00
81	Benzo(a)anthracene	1.297	1.280	1.3	96	0.00
82	3,3'-Dichlorobenzidine	0.490	0.472	3.7	93	0.00
83	Chrysene	1.254	1.222	2.6	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.776	0.5	96	0.00
85 c	Di-n-octyl phthalate	1.345	1.302	3.2	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.450	1.477	-1.9	95	0.00

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88	Benzo(b)fluoranthene	1.254	1.258	-0.3	93	0.00
89	Benzo(k)fluoranthene	1.200	1.241	-3.4	95	0.00
90 C	Benzo(a)pyrene	1.171	1.194	-2.0	95	0.00
91	Dibenzo(a,h)anthracene	1.163	1.193	-2.6	96	0.00
92	Benzo(q,h,i)perylene	1.164	1.179	-1.3	95	0.00

(#) = Out of Range

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