

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044252.D
 Acq On : 31 Jan 2020 9:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 23:26:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 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	77	0.00
2	1,4-Dioxane	0.509	0.522	-2.6	76	-0.01
3	Pyridine	1.357	1.487	-9.6	75	0.00
4	n-Nitrosodimethylamine	0.567	0.586	-3.4	79	0.00
5 S	2-Fluorophenol	1.133	1.178	-4.0	77	0.00
6	Aniline	1.889	1.968	-4.2	77	0.00
7 S	Phenol-d6	1.522	1.569	-3.1	77	0.00
8	2-Chlorophenol	1.245	1.287	-3.4	76	0.00
9	Benzaldehyde	0.867	0.875	-0.9	79	0.00
10 C	Phenol	1.506	1.575	-4.6	77	0.00
11	bis(2-Chloroethyl)ether	1.288	1.317	-2.3	76	0.00
12	1,3-Dichlorobenzene	1.487	1.517	-2.0	77	0.00
13 C	1,4-Dichlorobenzene	1.473	1.534	-4.1	78	0.00
14	1,2-Dichlorobenzene	1.392	1.423	-2.2	76	0.00
15	Benzyl Alcohol	1.077	1.105	-2.6	75	0.00
16	2,2'-oxybis(1-Chloropropane	1.743	1.811	-3.9	77	0.00
17	2-Methylphenol	1.075	1.099	-2.2	76	0.00
18	Hexachloroethane	0.553	0.565	-2.2	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.014	1.043	-2.9	76	0.00
20	3+4-Methylphenols	1.481	1.544	-4.3	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.487	0.490	-0.6	77	0.00
23 S	Nitrobenzene-d5	0.354	0.356	-0.6	76	0.00
24	Nitrobenzene	0.346	0.349	-0.9	78	0.00
25	Isophorone	0.660	0.672	-1.8	78	0.00
26 C	2-Nitrophenol	0.179	0.176	1.7	73	0.00
27	2,4-Dimethylphenol	0.253	0.254	-0.4	76	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.446	-1.4	77	0.00
29 C	2,4-Dichlorophenol	0.306	0.306	0.0	76	0.00
30	1,2,4-Trichlorobenzene	0.351	0.349	0.6	76	0.00
31	Naphthalene	0.970	0.991	-2.2	78	0.00
32	Benzoic acid	0.135	0.094	30.4#	54	-0.02
33	4-Chloroaniline	0.441	0.448	-1.6	78	0.00
34 C	Hexachlorobutadiene	0.216	0.216	0.0	76	0.00
35	Caprolactam	0.112	0.119	-6.2	82	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.329	-2.5	79	0.00
37	2-Methylnaphthalene	0.720	0.731	-1.5	78	0.00
38	1-Methylnaphthalene	0.679	0.698	-2.8	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.598	0.584	2.3	77	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.266	7.3	71	0.00
42 S	2,4,6-Tribromophenol	0.235	0.242	-3.0	83	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.383	1.0	78	0.00
44	2,4,5-Trichlorophenol	0.395	0.397	-0.5	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.194	1.220	-2.2	80	0.00
46	1,1'-Biphenyl	1.443	1.459	-1.1	80	0.00
47	2-Chloronaphthalene	1.148	1.149	-0.1	80	0.00
48	2-Nitroaniline	0.339	0.353	-4.1	83	0.00
49	Acenaphthylene	1.684	1.725	-2.4	81	0.00
50	Dimethylphthalate	1.438	1.510	-5.0	84	0.00
51	2,6-Dinitrotoluene	0.321	0.334	-4.0	84	0.00
52 C	Acenaphthene	1.091	1.129	-3.5	83	0.00
53	3-Nitroaniline	0.355	0.376	-5.9	85	0.00
54 P	2,4-Dinitrophenol	0.159	0.162	-1.9	78	0.00
55	Dibenzofuran	1.652	1.701	-3.0	82	0.00
56 P	4-Nitrophenol	0.260	0.281	-8.1	85	0.00
57	2,4-Dinitrotoluene	0.449	0.477	-6.2	86	0.00
58	Fluorene	1.301	1.375	-5.7	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.370	-3.6	83	0.00
60	Diethylphthalate	1.433	1.541	-7.5	87	0.00
61	4-Chlorophenyl-phenylether	0.706	0.730	-3.4	83	0.00
62	4-Nitroaniline	0.354	0.388	-9.6	90	0.00
63	Azobenzene	1.256	1.327	-5.7	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.108	1.8	84	0.00
66 c	n-Nitrosodiphenylamine	0.560	0.549	2.0	85	0.00
67	4-Bromophenyl-phenylether	0.218	0.213	2.3	86	0.00
68	Hexachlorobenzene	0.244	0.239	2.0	86	0.00
69	Atrazine	0.192	0.199	-3.6	89	0.00
70 C	Pentachlorophenol	0.113	0.111	1.8	81	0.00
71	Phenanthrene	0.968	0.990	-2.3	89	0.00
72	Anthracene	0.957	0.982	-2.6	90	0.00
73	Carbazole	0.883	0.915	-3.6	91	0.00
74	Di-n-butylphthalate	1.091	1.184	-8.5	93	0.00
75 C	Fluoranthene	1.120	1.190	-6.2	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.555	0.565	-1.8	82	0.00
78	Pyrene	1.284	1.332	-3.7	93	0.00
79 S	Terphenyl-d14	0.972	0.938	3.5	93	0.00
80	Butylbenzylphthalate	0.585	0.608	-3.9	93	0.00
81	Benzo(a)anthracene	1.233	1.277	-3.6	94	0.00
82	3,3'-Dichlorobenzidine	0.478	0.492	-2.9	90	0.00
83	Chrysene	1.191	1.215	-2.0	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.806	0.834	-3.5	93	0.00
85 c	Di-n-octyl phthalate	1.394	1.425	-2.2	91	0.00
86	Indeno(1,2,3-cd)pyrene	1.554	1.530	1.5	91	0.00
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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88	Benzo(b)fluoranthene	1.152	1.161	-0.8	90	0.00
89	Benzo(k)fluoranthene	1.123	1.165	-3.7	92	0.00
90 C	Benzo(a)pyrene	1.090	1.116	-2.4	91	0.00
91	Dibenzo(a,h)anthracene	1.078	1.079	-0.1	90	0.00
92	Benzo(q,h,i)perylene	1.080	1.076	0.4	90	-0.01

(#) = Out of Range

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