

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056403.D
 Acq On : 24 Jan 2023 14:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 05:25:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 2023
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
2	1,4-Dioxane	0.512	0.448	12.5	80	0.00
3	Pyridine	1.558	1.354	13.1	80	0.00
4	n-Nitrosodimethylamine	0.317	0.295	6.9	85	0.00
5 S	2-Fluorophenol	1.120	1.109	1.0	94	0.00
6	Aniline	2.256	2.046	9.3	85	0.00
7 S	Phenol-d6	1.720	1.592	7.4	86	0.00
8	2-Chlorophenol	1.115	1.165	-4.5	98	0.00
9	Benzaldehyde	1.023	0.998	2.4	96	0.00
10 C	Phenol	1.745	1.627	6.8	87	0.00
11	bis(2-Chloroethyl)ether	1.182	1.088	8.0	87	0.00
12	1,3-Dichlorobenzene	1.357	1.366	-0.7	97	0.00
13 C	1,4-Dichlorobenzene	1.362	1.394	-2.3	97	0.00
14	1,2-Dichlorobenzene	1.314	1.317	-0.2	95	0.00
15	Benzyl Alcohol	1.252	1.087	13.2	79	0.00
16	2,2'-oxybis(1-Chloropropane	0.209	0.240	-14.8	110	-0.01
17	2-Methylphenol	1.280	1.206	5.8	87	0.00
18	Hexachloroethane	0.414	0.420	-1.4	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	0.896	14.3	81	0.00
20	3+4-Methylphenols	1.800	1.653	8.2	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.566	0.540	4.6	85	0.00
23 S	Nitrobenzene-d5	0.391	0.362	7.4	83	0.00
24	Nitrobenzene	0.387	0.355	8.3	82	0.00
25	Isophorone	0.823	0.711	13.6	77	0.00
26 C	2-Nitrophenol	0.198	0.215	-8.6	97	0.00
27	2,4-Dimethylphenol	0.362	0.347	4.1	86	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.400	6.5	85	0.00
29 C	2,4-Dichlorophenol	0.400	0.407	-1.7	88	0.00
30	1,2,4-Trichlorobenzene	0.454	0.448	1.3	89	0.00
31	Naphthalene	1.053	1.092	-3.7	94	0.00
32	Benzoic acid	0.268	0.219	18.3	70	0.01
33	4-Chloroaniline	0.503	0.492	2.2	87	0.00
34 C	Hexachlorobutadiene	0.326	0.326	0.0	88	0.00
35	Caprolactam	0.135	0.123	8.9	82	0.00
36 C	4-Chloro-3-methylphenol	0.406	0.377	7.1	83	0.00
37	2-Methylnaphthalene	0.889	0.882	0.8	88	0.00
38	1-Methylnaphthalene	0.825	0.814	1.3	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.750	0.768	-2.4	85	0.00
41 P	Hexachlorocyclopentadiene	0.427	0.441	-3.3	82	0.00
42 S	2,4,6-Tribromophenol	0.253	0.269	-6.3	88	0.00
43 C	2,4,6-Trichlorophenol	0.496	0.497	-0.2	81	0.00
44	2,4,5-Trichlorophenol	0.586	0.577	1.5	82	0.00
45 S	2-Fluorobiphenyl	1.448	1.481	-2.3	85	0.00
46	1,1'-Biphenyl	1.432	1.499	-4.7	87	0.00
47	2-Chloronaphthalene	1.131	1.160	-2.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.241	0.246	-2.1	85	0.00
49	Acenaphthylene	1.840	1.893	-2.9	85	0.00
50	Dimethylphthalate	1.615	1.571	2.7	82	0.00
51	2,6-Dinitrotoluene	0.344	0.342	0.6	85	0.00
52 C	Acenaphthene	1.197	1.224	-2.3	85	0.00
53	3-Nitroaniline	0.327	0.339	-3.7	86	0.00
54 P	2,4-Dinitrophenol	0.246	0.220	10.6	71	0.00
55	Dibenzofuran	1.980	1.963	0.9	82	0.00
56 P	4-Nitrophenol	0.252	0.237	6.0	77	0.00
57	2,4-Dinitrotoluene	0.481	0.496	-3.1	84	0.00
58	Fluorene	1.593	1.570	1.4	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.513	6.9	77	0.00
60	Diethylphthalate	1.514	1.472	2.8	81	0.00
61	4-Chlorophenyl-phenylether	0.994	0.959	3.5	80	0.00
62	4-Nitroaniline	0.335	0.352	-5.1	86	0.00
63	Azobenzene	1.168	1.075	8.0	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.140	-3.7	78	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.580	-4.5	82	0.00
67	4-Bromophenyl-phenylether	0.255	0.264	-3.5	81	0.00
68	Hexachlorobenzene	0.238	0.255	-7.1	84	0.00
69	Atrazine	0.230	0.232	-0.9	77	0.00
70 C	Pentachlorophenol	0.183	0.179	2.2	74	0.00
71	Phenanthrene	1.036	1.059	-2.2	80	0.00
72	Anthracene	1.069	1.091	-2.1	80	0.00
73	Carbazole	0.899	0.925	-2.9	80	0.00
74	Di-n-butylphthalate	0.896	0.972	-8.5	84	0.00
75 C	Fluoranthene	1.352	1.316	2.7	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzydine	0.701	0.712	-1.6	72	0.00
78	Pyrene	1.410	1.440	-2.1	76	0.00
79 S	Terphenyl-d14	1.117	1.165	-4.3	78	0.00
80	Butylbenzylphthalate	0.404	0.431	-6.7	78	0.00
81	Benzo(a)anthracene	1.405	1.426	-1.5	75	0.00
82	3,3'-Dichlorobenzidine	0.506	0.514	-1.6	73	0.00
83	Chrysene	1.316	1.343	-2.1	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.583	0.614	-5.3	77	0.00
85 c	Di-n-octyl phthalate	0.984	1.024	-4.1	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.513	-4.0	74	0.00
88	Benzo(b)fluoranthene	1.271	1.288	-1.3	72	0.00
89	Benzo(k)fluoranthene	1.265	1.285	-1.6	73	0.00
90 C	Benzo(a)pyrene	1.239	1.268	-2.3	73	0.00
91	Dibenzo(a,h)anthracene	1.219	1.270	-4.2	75	0.00
92	Benzo(g,h,i)perylene	1.183	1.201	-1.5	72	-0.01

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(#) = Out of Range

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