

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020922\
 Data File : BG052330.D
 Acq On : 9 Feb 2022 11:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 12:40:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 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	81	0.00
2	1,4-Dioxane	0.528	0.427	19.1	70	0.00
3	Pyridine	1.532	1.363	11.0	72	0.00
4	n-Nitrosodimethylamine	0.791	0.693	12.4	73	0.00
5 S	2-Fluorophenol	1.148	1.107	3.6	79	0.00
6	Aniline	2.057	2.018	1.9	78	0.00
7 S	Phenol-d6	1.771	1.717	3.0	78	0.00
8	2-Chlorophenol	1.262	1.209	4.2	81	0.00
9	Benzaldehyde	1.087	0.939	13.6	74	0.00
10 C	Phenol	1.759	1.673	4.9	77	0.00
11	bis(2-Chloroethyl)ether	1.345	1.257	6.5	79	0.00
12	1,3-Dichlorobenzene	1.438	1.406	2.2	81	0.00
13 C	1,4-Dichlorobenzene	1.466	1.388	5.3	78	0.00
14	1,2-Dichlorobenzene	1.446	1.350	6.6	78	0.00
15	Benzyl Alcohol	1.469	1.481	-0.8	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.942	1.782	8.2	78	0.00
17	2-Methylphenol	1.161	1.153	0.7	81	0.00
18	Hexachloroethane	0.510	0.486	4.7	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.335	1.258	5.8	78	0.00
20	3+4-Methylphenols	1.661	1.662	-0.1	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.529	0.496	6.2	80	0.00
23 S	Nitrobenzene-d5	0.460	0.426	7.4	78	0.00
24	Nitrobenzene	0.437	0.398	8.9	76	0.00
25	Isophorone	0.783	0.765	2.3	82	0.00
26 C	2-Nitrophenol	0.185	0.186	-0.5	81	0.00
27	2,4-Dimethylphenol	0.274	0.267	2.6	80	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.420	5.4	79	0.00
29 C	2,4-Dichlorophenol	0.328	0.311	5.2	79	0.00
30	1,2,4-Trichlorobenzene	0.383	0.358	6.5	79	0.00
31	Naphthalene	1.048	0.988	5.7	80	0.00
32	Benzoic acid	0.161	0.180	-11.8	92	0.00
33	4-Chloroaniline	0.438	0.429	2.1	80	0.00
34 C	Hexachlorobutadiene	0.259	0.239	7.7	80	0.00
35	Caprolactam	0.120	0.126	-5.0	87	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.376	-0.5	82	0.00
37	2-Methylnaphthalene	0.779	0.742	4.7	81	0.00
38	1-Methylnaphthalene	0.755	0.740	2.0	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.658	0.600	8.8	80	0.00
41 P	Hexachlorocyclopentadiene	0.278	0.252	9.4	77	0.00
42 S	2,4,6-Tribromophenol	0.287	0.287	0.0	86	0.00
43 C	2,4,6-Trichlorophenol	0.430	0.421	2.1	84	0.00
44	2,4,5-Trichlorophenol	0.466	0.445	4.5	83	0.00
45 S	2-Fluorobiphenyl	1.439	1.346	6.5	82	0.00
46	1,1'-Biphenyl	1.467	1.370	6.6	82	0.00
47	2-Chloronaphthalene	1.130	1.043	7.7	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.402	0.387	3.7	83	0.00
49	Acenaphthylene	1.839	1.742	5.3	83	0.00
50	Dimethylphthalate	1.532	1.467	4.2	84	0.00
51	2,6-Dinitrotoluene	0.331	0.313	5.4	81	0.00
52 C	Acenaphthene	1.205	1.156	4.1	84	0.00
53	3-Nitroaniline	0.344	0.345	-0.3	85	0.00
54 P	2,4-Dinitrophenol	0.179	0.186	-3.9	86	0.00
55	Dibenzofuran	1.894	1.777	6.2	84	0.00
56 P	4-Nitrophenol	0.258	0.267	-3.5	87	0.00
57	2,4-Dinitrotoluene	0.471	0.458	2.8	83	0.00
58	Fluorene	1.512	1.460	3.4	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.434	2.5	85	0.00
60	Diethylphthalate	1.548	1.507	2.6	85	0.00
61	4-Chlorophenyl-phenylether	0.861	0.821	4.6	85	0.00
62	4-Nitroaniline	0.362	0.374	-3.3	88	0.00
63	Azobenzene	1.584	1.493	5.7	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.123	-2.5	87	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.527	4.4	85	0.00
67	4-Bromophenyl-phenylether	0.243	0.225	7.4	84	0.00
68	Hexachlorobenzene	0.264	0.239	9.5	82	0.00
69	Atrazine	0.223	0.219	1.8	87	0.00
70 C	Pentachlorophenol	0.129	0.128	0.8	86	0.00
71	Phenanthrene	1.031	0.956	7.3	85	0.00
72	Anthracene	1.010	0.951	5.8	86	0.00
73	Carbazole	0.985	0.952	3.4	88	0.00
74	Di-n-butylphthalate	1.074	1.063	1.0	89	0.00
75 C	Fluoranthene	1.313	1.205	8.2	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.427	0.501	-17.3	88	0.00
78	Pyrene	1.338	1.350	-0.9	85	0.00
79 S	Terphenyl-d14	1.133	1.139	-0.5	87	0.00
80	Butylbenzylphthalate	0.465	0.499	-7.3	89	0.00
81	Benzo(a)anthracene	1.323	1.281	3.2	83	0.00
82	3,3'-Dichlorobenzidine	0.462	0.451	2.4	82	0.00
83	Chrysene	1.254	1.195	4.7	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.672	-4.2	85	0.00
85 c	Di-n-octyl phthalate	1.081	1.094	-1.2	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	1.464	1.388	5.2	79	0.04
88	Benzo(b)fluoranthene	1.246	1.207	3.1	80	0.01
89	Benzo(k)fluoranthene	1.231	1.168	5.1	78	0.01
90 C	Benzo(a)pyrene	1.053	1.011	4.0	79	0.01
91	Dibenzo(a,h)anthracene	1.209	1.151	4.8	79	0.02
92	Benzo(g,h,i)perylene	1.187	1.136	4.3	79	0.03

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(#) = Out of Range

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