

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021122\
 Data File : BG052377.D
 Acq On : 11 Feb 2022 19:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 01:26:13 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	77	0.00
2	1,4-Dioxane	0.528	0.495	6.3	76	0.00
3	Pyridine	1.532	1.468	4.2	73	0.00
4	n-Nitrosodimethylamine	0.791	0.717	9.4	71	0.00
5 S	2-Fluorophenol	1.148	1.145	0.3	78	0.00
6	Aniline	2.057	2.037	1.0	74	0.00
7 S	Phenol-d6	1.771	1.740	1.8	75	0.00
8	2-Chlorophenol	1.262	1.263	-0.1	80	0.00
9	Benzaldehyde	1.087	0.972	10.6	73	0.00
10 C	Phenol	1.759	1.747	0.7	76	0.00
11	bis(2-Chloroethyl)ether	1.345	1.281	4.8	76	0.00
12	1,3-Dichlorobenzene	1.438	1.403	2.4	77	0.00
13 C	1,4-Dichlorobenzene	1.466	1.454	0.8	78	0.00
14	1,2-Dichlorobenzene	1.446	1.382	4.4	75	0.00
15	Benzyl Alcohol	1.469	1.460	0.6	74	0.00
16	2,2'-oxybis(1-Chloropropane	1.942	1.810	6.8	75	0.01
17	2-Methylphenol	1.161	1.158	0.3	77	0.00
18	Hexachloroethane	0.510	0.497	2.5	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.335	1.327	0.6	78	0.00
20	3+4-Methylphenols	1.661	1.640	1.3	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.529	0.488	7.8	76	0.00
23 S	Nitrobenzene-d5	0.460	0.430	6.5	76	0.00
24	Nitrobenzene	0.437	0.400	8.5	73	0.00
25	Isophorone	0.783	0.747	4.6	77	0.00
26 C	2-Nitrophenol	0.185	0.182	1.6	77	0.00
27	2,4-Dimethylphenol	0.274	0.268	2.2	78	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.428	3.6	78	0.00
29 C	2,4-Dichlorophenol	0.328	0.317	3.4	78	0.00
30	1,2,4-Trichlorobenzene	0.383	0.358	6.5	77	0.00
31	Naphthalene	1.048	0.987	5.8	77	0.00
32	Benzoic acid	0.161	0.171	-6.2	84	0.00
33	4-Chloroaniline	0.438	0.432	1.4	78	0.00
34 C	Hexachlorobutadiene	0.259	0.244	5.8	79	0.00
35	Caprolactam	0.120	0.127	-5.8	84	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.373	0.3	79	0.00
37	2-Methylnaphthalene	0.779	0.755	3.1	79	0.00
38	1-Methylnaphthalene	0.755	0.730	3.3	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.658	0.600	8.8	77	0.00
41 P	Hexachlorocyclopentadiene	0.278	0.237	14.7	70	0.00
42 S	2,4,6-Tribromophenol	0.287	0.293	-2.1	85	0.00
43 C	2,4,6-Trichlorophenol	0.430	0.419	2.6	80	0.00
44	2,4,5-Trichlorophenol	0.466	0.458	1.7	82	0.00
45 S	2-Fluorobiphenyl	1.439	1.337	7.1	78	0.00
46	1,1'-Biphenyl	1.467	1.369	6.7	79	0.00
47	2-Chloronaphthalene	1.130	1.059	6.3	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.402	0.393	2.2	81	0.00
49	Acenaphthylene	1.839	1.754	4.6	81	0.00
50	Dimethylphthalate	1.532	1.500	2.1	83	0.00
51	2,6-Dinitrotoluene	0.331	0.326	1.5	82	0.00
52 C	Acenaphthene	1.205	1.154	4.2	80	0.00
53	3-Nitroaniline	0.344	0.355	-3.2	85	0.00
54 P	2,4-Dinitrophenol	0.179	0.177	1.1	79	0.00
55	Dibenzofuran	1.894	1.808	4.5	82	0.00
56 P	4-Nitrophenol	0.258	0.257	0.4	80	0.00
57	2,4-Dinitrotoluene	0.471	0.478	-1.5	83	0.00
58	Fluorene	1.512	1.488	1.6	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.444	0.2	84	0.00
60	Diethylphthalate	1.548	1.527	1.4	84	0.00
61	4-Chlorophenyl-phenylether	0.861	0.829	3.7	83	0.00
62	4-Nitroaniline	0.362	0.380	-5.0	87	0.00
63	Azobenzene	1.584	1.516	4.3	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.122	-1.7	84	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.518	6.0	82	0.00
67	4-Bromophenyl-phenylether	0.243	0.229	5.8	83	0.00
68	Hexachlorobenzene	0.264	0.247	6.4	83	0.00
69	Atrazine	0.223	0.216	3.1	84	0.00
70 C	Pentachlorophenol	0.129	0.124	3.9	81	0.00
71	Phenanthrene	1.031	0.981	4.8	85	0.00
72	Anthracene	1.010	0.961	4.9	84	0.00
73	Carbazole	0.985	0.967	1.8	87	0.00
74	Di-n-butylphthalate	1.074	1.079	-0.5	88	0.00
75 C	Fluoranthene	1.313	1.275	2.9	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzydine	0.427	0.412	3.5	78	0.00
78	Pyrene	1.338	1.283	4.1	87	0.00
79 S	Terphenyl-d14	1.133	1.080	4.7	89	0.00
80	Butylbenzylphthalate	0.465	0.478	-2.8	92	0.00
81	Benzo(a)anthracene	1.323	1.276	3.6	89	0.00
82	3,3'-Dichlorobenzidine	0.462	0.446	3.5	87	0.00
83	Chrysene	1.254	1.181	5.8	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.650	-0.8	88	0.00
85 c	Di-n-octyl phthalate	1.081	1.101	-1.9	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.464	1.388	5.2	87	0.02
88	Benzo(b)fluoranthene	1.246	1.180	5.3	87	0.00
89	Benzo(k)fluoranthene	1.231	1.174	4.6	87	0.00
90 C	Benzo(a)pyrene	1.053	1.008	4.3	88	0.00
91	Dibenzo(a,h)anthracene	1.209	1.136	6.0	87	0.01
92	Benzo(g,h,i)perylene	1.187	1.121	5.6	87	0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 0