

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102820\
 Data File : BG047101.D
 Acq On : 28 Oct 2020 9:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 11:02:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:55:38 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
2	1,4-Dioxane	0.510	0.504	1.2	106	0.00
3	Pyridine	1.383	1.374	0.7	94	0.00
4	n-Nitrosodimethylamine	0.733	0.728	0.7	100	0.00
5 S	2-Fluorophenol	1.128	1.081	4.2	97	0.00
6	Aniline	1.928	1.781	7.6	90	0.00
7 S	Phenol-d6	1.632	1.540	5.6	90	0.00
8	2-Chlorophenol	1.199	1.110	7.4	93	0.00
9	Benzaldehyde	0.914	0.801	12.4	92	0.00
10 C	Phenol	1.541	1.451	5.8	92	0.00
11	bis(2-Chloroethyl)ether	1.212	1.113	8.2	91	0.00
12	1,3-Dichlorobenzene	1.529	1.445	5.5	93	0.00
13 C	1,4-Dichlorobenzene	1.543	1.464	5.1	94	0.00
14	1,2-Dichlorobenzene	1.463	1.357	7.2	92	0.00
15	Benzyl Alcohol	1.272	1.198	5.8	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.919	1.773	7.6	92	0.00
17	2-Methylphenol	1.059	0.951	10.2	88	0.00
18	Hexachloroethane	0.578	0.538	6.9	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.111	1.015	8.6	87	0.00
20	3+4-Methylphenols	1.428	1.338	6.3	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.539	0.470	12.8	86	0.00
23 S	Nitrobenzene-d5	0.418	0.376	10.0	88	0.00
24	Nitrobenzene	0.434	0.388	10.6	90	0.00
25	Isophorone	0.747	0.655	12.3	84	0.00
26 C	2-Nitrophenol	0.188	0.164	12.8	83	0.00
27	2,4-Dimethylphenol	0.257	0.228	11.3	84	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.401	13.0	84	0.00
29 C	2,4-Dichlorophenol	0.354	0.317	10.5	85	0.00
30	1,2,4-Trichlorobenzene	0.436	0.390	10.6	87	0.00
31	Naphthalene	1.046	0.943	9.8	89	0.00
32	Benzoic acid	0.203	0.185	8.9	80	0.00
33	4-Chloroaniline	0.455	0.399	12.3	83	0.00
34 C	Hexachlorobutadiene	0.327	0.299	8.6	91	0.00
35	Caprolactam	0.118	0.109	7.6	81	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.327	10.9	85	0.00
37	2-Methylnaphthalene	0.812	0.725	10.7	87	0.00
38	1-Methylnaphthalene	0.770	0.678	11.9	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.731	0.661	9.6	85	0.00
41 P	Hexachlorocyclopentadiene	0.399	0.377	5.5	85	0.00
42 S	2,4,6-Tribromophenol	0.321	0.306	4.7	84	0.00
43 C	2,4,6-Trichlorophenol	0.476	0.433	9.0	81	0.00
44	2,4,5-Trichlorophenol	0.484	0.442	8.7	82	0.00
45 S	2-Fluorobiphenyl	1.415	1.279	9.6	84	0.00
46	1,1'-Biphenyl	1.514	1.366	9.8	83	0.00
47	2-Chloronaphthalene	1.246	1.126	9.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.388	4.4	82	0.00
49	Acenaphthylene	1.810	1.624	10.3	82	0.00
50	Dimethylphthalate	1.647	1.524	7.5	83	0.00
51	2,6-Dinitrotoluene	0.344	0.328	4.7	84	0.00
52 C	Acenaphthene	1.181	1.055	10.7	81	0.00
53	3-Nitroaniline	0.341	0.338	0.9	85	0.00
54 P	2,4-Dinitrophenol	0.227	0.211	7.0	80	0.00
55	Dibenzofuran	1.896	1.757	7.3	84	0.00
56 P	4-Nitrophenol	0.267	0.278	-4.1	84	0.00
57	2,4-Dinitrotoluene	0.494	0.467	5.5	80	0.00
58	Fluorene	1.530	1.413	7.6	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.514	0.481	6.4	83	0.00
60	Diethylphthalate	1.642	1.569	4.4	83	0.00
61	4-Chlorophenyl-phenylether	0.913	0.830	9.1	80	0.00
62	4-Nitroaniline	0.367	0.379	-3.3	87	0.00
63	Azobenzene	1.459	1.373	5.9	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.112	8.9	85	0.00
66 c	n-Nitrosodiphenylamine	0.574	0.487	15.2	82	0.00
67	4-Bromophenyl-phenylether	0.263	0.224	14.8	83	0.00
68	Hexachlorobenzene	0.278	0.237	14.7	83	0.00
69	Atrazine	0.236	0.219	7.2	86	0.00
70 C	Pentachlorophenol	0.162	0.149	8.0	85	0.00
71	Phenanthrene	1.068	0.944	11.6	85	0.00
72	Anthracene	1.047	0.933	10.9	86	0.00
73	Carbazole	0.931	0.860	7.6	88	0.00
74	Di-n-butylphthalate	1.151	1.103	4.2	91	0.00
75 C	Fluoranthene	1.373	1.310	4.6	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzydine	0.457	0.484	-5.9	100	0.00
78	Pyrene	1.275	1.163	8.8	92	0.00
79 S	Terphenyl-d14	1.029	0.946	8.1	94	0.00
80	Butylbenzylphthalate	0.489	0.448	8.4	93	0.00
81	Benzo(a)anthracene	1.310	1.204	8.1	95	0.00
82	3,3'-Dichlorobenzidine	0.475	0.443	6.7	95	0.00
83	Chrysene	1.248	1.149	7.9	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.642	6.8	95	0.00
85 c	Di-n-octyl phthalate	1.158	1.062	8.3	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.460	1.342	8.1	97	0.00
88	Benzo(b)fluoranthene	1.307	1.187	9.2	94	0.00
89	Benzo(k)fluoranthene	1.269	1.133	10.7	96	0.00
90 C	Benzo(a)pyrene	1.222	1.105	9.6	96	0.00
91	Dibenzo(a,h)anthracene	1.186	1.087	8.3	97	0.00
92	Benzo(g,h,i)perylene	1.179	1.076	8.7	96	-0.01

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