

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042320\
 Data File : BG045139.D
 Acq On : 23 Apr 2020 13:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 14:08:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:58:55 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	92	0.00
2	1,4-Dioxane	0.538	0.548	-1.9	93	0.00
3	Pyridine	1.658	1.628	1.8	93	0.00
4	n-Nitrosodimethylamine	0.508	0.518	-2.0	98	0.00
5 S	2-Fluorophenol	1.211	1.240	-2.4	96	0.00
6	Aniline	2.340	2.298	1.8	91	0.00
7 S	Phenol-d6	1.800	1.809	-0.5	93	0.00
8	2-Chlorophenol	1.302	1.291	0.8	92	0.00
9	Benzaldehyde	1.067	0.982	8.0	89	0.00
10 C	Phenol	1.801	1.797	0.2	92	0.00
11	bis(2-Chloroethyl)ether	1.434	1.401	2.3	91	0.00
12	1,3-Dichlorobenzene	1.534	1.548	-0.9	95	0.00
13 C	1,4-Dichlorobenzene	1.529	1.506	1.5	92	0.00
14	1,2-Dichlorobenzene	1.463	1.451	0.8	91	0.00
15	Benzyl Alcohol	1.509	1.458	3.4	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.408	1.269	9.9	83	0.00
17	2-Methylphenol	1.390	1.357	2.4	92	0.00
18	Hexachloroethane	0.575	0.579	-0.7	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.273	1.208	5.1	87	0.00
20	3+4-Methylphenols	1.945	1.896	2.5	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.541	0.526	2.8	87	0.00
23 S	Nitrobenzene-d5	0.438	0.443	-1.1	92	0.00
24	Nitrobenzene	0.449	0.453	-0.9	91	0.00
25	Isophorone	0.898	0.862	4.0	84	0.00
26 C	2-Nitrophenol	0.194	0.204	-5.2	94	0.00
27	2,4-Dimethylphenol	0.307	0.307	0.0	89	0.00
28	bis(2-Chloroethoxy)methane	0.472	0.456	3.4	85	0.00
29 C	2,4-Dichlorophenol	0.355	0.357	-0.6	89	0.00
30	1,2,4-Trichlorobenzene	0.401	0.413	-3.0	92	0.00
31	Naphthalene	1.094	1.091	0.3	88	0.00
32	Benzoic acid	0.230	0.180	21.7	70	0.00
33	4-Chloroaniline	0.510	0.487	4.5	85	0.00
34 C	Hexachlorobutadiene	0.275	0.285	-3.6	93	0.00
35	Caprolactam	0.141	0.128	9.2	80	0.00
36 C	4-Chloro-3-methylphenol	0.417	0.414	0.7	89	0.00
37	2-Methylnaphthalene	0.849	0.818	3.7	85	0.00
38	1-Methylnaphthalene	0.802	0.765	4.6	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.644	0.643	0.2	88	0.00
41 P	Hexachlorocyclopentadiene	0.402	0.435	-8.2	93	0.00
42 S	2,4,6-Tribromophenol	0.309	0.304	1.6	87	0.00
43 C	2,4,6-Trichlorophenol	0.454	0.470	-3.5	90	0.00
44	2,4,5-Trichlorophenol	0.517	0.527	-1.9	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.376	-0.9	87	0.00
46	1,1'-Biphenyl	1.520	1.496	1.6	86	0.00
47	2-Chloronaphthalene	1.162	1.148	1.2	87	0.00
48	2-Nitroaniline	0.382	0.385	-0.8	90	0.00
49	Acenaphthylene	1.892	1.871	1.1	87	0.00
50	Dimethylphthalate	1.628	1.615	0.8	87	0.00
51	2,6-Dinitrotoluene	0.364	0.364	0.0	88	0.00
52 C	Acenaphthene	1.280	1.272	0.6	87	0.00
53	3-Nitroaniline	0.399	0.390	2.3	86	0.00
54 P	2,4-Dinitrophenol	0.217	0.231	-6.5	96	0.00
55	Dibenzofuran	1.866	1.844	1.2	87	0.00
56 P	4-Nitrophenol	0.310	0.301	2.9	86	0.00
57	2,4-Dinitrotoluene	0.532	0.534	-0.4	90	0.00
58	Fluorene	1.524	1.511	0.9	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.460	0.466	-1.3	90	0.00
60	Diethylphthalate	1.698	1.692	0.4	88	0.00
61	4-Chlorophenyl-phenylether	0.877	0.875	0.2	88	0.00
62	4-Nitroaniline	0.414	0.403	2.7	86	0.00
63	Azobenzene	1.565	1.550	1.0	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.138	-5.3	96	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.558	3.0	86	0.00
67	4-Bromophenyl-phenylether	0.258	0.254	1.6	88	0.00
68	Hexachlorobenzene	0.268	0.266	0.7	89	0.00
69	Atrazine	0.230	0.213	7.4	87	0.00
70 C	Pentachlorophenol	0.164	0.154	6.1	82	0.00
71	Phenanthrene	1.028	1.021	0.7	88	0.00
72	Anthracene	1.031	1.028	0.3	89	0.00
73	Carbazole	1.046	1.007	3.7	89	0.00
74	Di-n-butylphthalate	1.227	1.192	2.9	88	0.00
75 C	Fluoranthene	1.305	1.250	4.2	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.644	0.650	-0.9	90	0.00
78	Pyrene	1.379	1.395	-1.2	90	0.00
79 S	Terphenyl-d14	0.918	1.009	-9.9	92	0.00
80	Butylbenzylphthalate	0.572	0.594	-3.8	90	0.00
81	Benzo(a)anthracene	1.296	1.314	-1.4	88	0.00
82	3,3'-Dichlorobenzidine	0.516	0.531	-2.9	89	0.00
83	Chrysene	1.245	1.252	-0.6	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.801	-1.9	89	0.00
85 c	Di-n-octyl phthalate	1.359	1.374	-1.1	88	0.00
86	Indeno(1,2,3-cd)pyrene	1.654	1.632	1.3	87	0.00
87 I	Perylene-d12	1.000	1.000	0.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.253	1.267	-1.1	88	0.00
89	Benzo(k)fluoranthene	1.191	1.207	-1.3	87	0.00
90 C	Benzo(a)pyrene	1.183	1.188	-0.4	87	0.00
91	Dibenzo(a,h)anthracene	1.192	1.215	-1.9	90	0.00
92	Benzo(q,h,i)perylene	1.195	1.199	-0.3	88	0.00

(#) = Out of Range

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