

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048760.D
 Acq On : 19 Apr 2021 10:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 11:25:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 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	98	0.00
2	1,4-Dioxane	0.469	0.467	0.4	96	0.00
3	Pyridine	1.221	1.314	-7.6	100	0.00
4	n-Nitrosodimethylamine	0.932	0.967	-3.8	98	0.00
5 S	2-Fluorophenol	1.196	1.219	-1.9	101	0.00
6	Aniline	1.898	1.962	-3.4	97	0.01
7 S	Phenol-d6	1.691	1.743	-3.1	100	0.01
8	2-Chlorophenol	1.269	1.296	-2.1	101	0.00
9	Benzaldehyde	1.121	1.044	6.9	94	0.00
10 C	Phenol	1.663	1.704	-2.5	101	0.00
11	bis(2-Chloroethyl)ether	1.121	1.145	-2.1	102	0.01
12	1,3-Dichlorobenzene	1.459	1.425	2.3	98	0.00
13 C	1,4-Dichlorobenzene	1.486	1.490	-0.3	98	0.00
14	1,2-Dichlorobenzene	1.371	1.367	0.3	96	0.00
15	Benzyl Alcohol	1.490	1.534	-3.0	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.215	1.273	-4.8	100	0.01
17	2-Methylphenol	1.062	1.075	-1.2	97	0.01
18	Hexachloroethane	0.584	0.580	0.7	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.141	1.188	-4.1	102	0.00
20	3+4-Methylphenols	1.465	1.519	-3.7	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.521	0.525	-0.8	103	0.00
23 S	Nitrobenzene-d5	0.447	0.447	0.0	99	0.00
24	Nitrobenzene	0.446	0.438	1.8	97	0.00
25	Isophorone	0.790	0.801	-1.4	100	0.00
26 C	2-Nitrophenol	0.193	0.194	-0.5	98	0.01
27	2,4-Dimethylphenol	0.296	0.295	0.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.344	0.354	-2.9	102	0.00
29 C	2,4-Dichlorophenol	0.334	0.329	1.5	97	0.01
30	1,2,4-Trichlorobenzene	0.388	0.379	2.3	100	0.00
31	Naphthalene	1.026	1.024	0.2	98	0.01
32	Benzoic acid	0.174	0.095	45.4#	53	0.00
33	4-Chloroaniline	0.427	0.419	1.9	95	0.01
34 C	Hexachlorobutadiene	0.288	0.275	4.5	91	0.01
35	Caprolactam	0.114	0.113	0.9	99	0.00
36 C	4-Chloro-3-methylphenol	0.379	0.376	0.8	101	0.01
37	2-Methylnaphthalene	0.820	0.802	2.2	98	0.00
38	1-Methylnaphthalene	0.763	0.748	2.0	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.651	0.672	-3.2	96	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.338	-11.2	100	0.00
42 S	2,4,6-Tribromophenol	0.268	0.260	3.0	91	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.436	-0.5	92	0.01
44	2,4,5-Trichlorophenol	0.461	0.443	3.9	89	0.00
45 S	2-Fluorobiphenyl	1.385	1.439	-3.9	98	0.00
46	1,1'-Biphenyl	1.477	1.531	-3.7	97	0.00
47	2-Chloronaphthalene	1.128	1.168	-3.5	98	0.00

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48	2-Nitroaniline	0.406	0.434	-6.9	94	0.00
49	Acenaphthylene	1.761	1.810	-2.8	97	0.00
50	Dimethylphthalate	1.500	1.525	-1.7	95	0.00
51	2,6-Dinitrotoluene	0.346	0.345	0.3	91	0.00
52 C	Acenaphthene	1.118	1.146	-2.5	94	0.00
53	3-Nitroaniline	0.332	0.353	-6.3	102	0.00
54 P	2,4-Dinitrophenol	0.180	0.232	-28.9#	112	0.00
55	Dibenzofuran	1.851	1.897	-2.5	95	0.00
56 P	4-Nitrophenol	0.246	0.235	4.5	86	0.01
57	2,4-Dinitrotoluene	0.503	0.508	-1.0	94	0.00
58	Fluorene	1.520	1.525	-0.3	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.427	0.397	7.0	85	0.00
60	Diethylphthalate	1.552	1.576	-1.5	96	0.00
61	4-Chlorophenyl-phenylether	0.836	0.854	-2.2	97	0.00
62	4-Nitroaniline	0.355	0.362	-2.0	99	0.00
63	Azobenzene	1.563	1.631	-4.4	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.127	5.2	85	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.573	-1.4	97	0.00
67	4-Bromophenyl-phenylether	0.230	0.218	5.2	96	0.00
68	Hexachlorobenzene	0.233	0.232	0.4	95	0.00
69	Atrazine	0.235	0.240	-2.1	100	0.00
70 C	Pentachlorophenol	0.124	0.112	9.7	88	0.00
71	Phenanthrene	1.038	1.041	-0.3	97	0.00
72	Anthracene	1.027	1.040	-1.3	98	0.00
73	Carbazole	0.984	0.961	2.3	95	0.00
74	Di-n-butylphthalate	1.103	1.116	-1.2	99	0.00
75 C	Fluoranthene	1.313	1.277	2.7	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.543	0.599	-10.3	89	0.00
78	Pyrene	1.384	1.395	-0.8	97	0.00
79 S	Terphenyl-d14	1.162	1.116	4.0	95	0.00
80	Butylbenzylphthalate	0.541	0.538	0.6	97	0.00
81	Benzo(a)anthracene	1.367	1.338	2.1	96	0.00
82	3,3'-Dichlorobenzidine	0.469	0.435	7.2	91	0.00
83	Chrysene	1.302	1.260	3.2	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.757	0.750	0.9	96	0.00
85 c	Di-n-octyl phthalate	1.290	1.281	0.7	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.469	1.459	0.7	94	0.00
88	Benzo(b)fluoranthene	1.357	1.349	0.6	93	0.00
89	Benzo(k)fluoranthene	1.276	1.291	-1.2	96	0.00
90 C	Benzo(a)pyrene	1.250	1.271	-1.7	96	0.00
91	Dibenzo(a,h)anthracene	1.260	1.258	0.2	96	0.00
92	Benzo(g,h,i)perylene	1.244	1.193	4.1	92	0.00

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