

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048777.D
 Acq On : 20 Apr 2021 00:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 05:26:20 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	107	0.00
2	1,4-Dioxane	0.469	0.479	-2.1	108	-0.01
3	Pyridine	1.221	1.466	-20.1	122	0.00
4	n-Nitrosodimethylamine	0.932	0.984	-5.6	109	0.00
5 S	2-Fluorophenol	1.196	1.272	-6.4	116	0.00
6	Aniline	1.898	2.030	-7.0	110	0.00
7 S	Phenol-d6	1.691	1.823	-7.8	114	0.00
8	2-Chlorophenol	1.269	1.418	-11.7	122	0.00
9	Benzaldehyde	1.121	1.115	0.5	111	0.00
10 C	Phenol	1.663	1.762	-6.0	115	0.00
11	bis(2-Chloroethyl)ether	1.121	1.223	-9.1	120	0.00
12	1,3-Dichlorobenzene	1.459	1.498	-2.7	114	0.00
13 C	1,4-Dichlorobenzene	1.486	1.563	-5.2	113	0.00
14	1,2-Dichlorobenzene	1.371	1.464	-6.8	113	0.00
15	Benzyl Alcohol	1.490	1.680	-12.8	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.215	1.357	-11.7	116	0.00
17	2-Methylphenol	1.062	1.179	-11.0	116	0.00
18	Hexachloroethane	0.584	0.587	-0.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.141	1.320	-15.7	124	0.00
20	3+4-Methylphenols	1.465	1.639	-11.9	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.521	0.516	1.0	124	0.00
23 S	Nitrobenzene-d5	0.447	0.424	5.1	115	0.00
24	Nitrobenzene	0.446	0.436	2.2	119	0.00
25	Isophorone	0.790	0.816	-3.3	125	0.00
26 C	2-Nitrophenol	0.193	0.207	-7.3	128	0.00
27	2,4-Dimethylphenol	0.296	0.278	6.1	115	0.00
28	bis(2-Chloroethoxy)methane	0.344	0.344	0.0	121	0.00
29 C	2,4-Dichlorophenol	0.334	0.341	-2.1	124	0.00
30	1,2,4-Trichlorobenzene	0.388	0.359	7.5	116	0.00
31	Naphthalene	1.026	1.015	1.1	119	0.00
32	Benzoic acid	0.174	0.278	-59.8#	190#	-0.16
33	4-Chloroaniline	0.427	0.430	-0.7	120	0.00
34 C	Hexachlorobutadiene	0.288	0.276	4.2	113	0.00
35	Caprolactam	0.114	0.103	9.6	111	0.00
36 C	4-Chloro-3-methylphenol	0.379	0.387	-2.1	127	0.00
37	2-Methylnaphthalene	0.820	0.801	2.3	119	0.00
38	1-Methylnaphthalene	0.763	0.748	2.0	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.651	0.652	-0.2	117	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.293	3.6	108	0.00
42 S	2,4,6-Tribromophenol	0.268	0.258	3.7	113	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.469	-8.1	124	0.00
44	2,4,5-Trichlorophenol	0.461	0.471	-2.2	119	0.00
45 S	2-Fluorobiphenyl	1.385	1.414	-2.1	121	0.00
46	1,1'-Biphenyl	1.477	1.511	-2.3	120	0.00
47	2-Chloronaphthalene	1.128	1.146	-1.6	120	0.00

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48	2-Nitroaniline	0.406	0.422	-3.9	115	0.00
49	Acenaphthylene	1.761	1.810	-2.8	121	0.00
50	Dimethylphthalate	1.500	1.513	-0.9	118	0.00
51	2,6-Dinitrotoluene	0.346	0.351	-1.4	116	0.00
52 C	Acenaphthene	1.118	1.177	-5.3	121	0.00
53	3-Nitroaniline	0.332	0.331	0.3	120	0.00
54 P	2,4-Dinitrophenol	0.180	0.012#	93.3#	7#	0.00
55	Dibenzofuran	1.851	1.886	-1.9	118	0.00
56 P	4-Nitrophenol	0.246	0.291	-18.3	133	0.00
57	2,4-Dinitrotoluene	0.503	0.497	1.2	115	0.00
58	Fluorene	1.520	1.560	-2.6	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.427	0.393	8.0	105	0.00
60	Diethylphthalate	1.552	1.580	-1.8	121	0.00
61	4-Chlorophenyl-phenylether	0.836	0.852	-1.9	121	0.00
62	4-Nitroaniline	0.355	0.350	1.4	119	0.00
63	Azobenzene	1.563	1.651	-5.6	125	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.068	49.3#	55	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.580	-2.7	119	0.00
67	4-Bromophenyl-phenylether	0.230	0.235	-2.2	125	0.00
68	Hexachlorobenzene	0.233	0.232	0.4	115	0.00
69	Atrazine	0.235	0.225	4.3	113	0.00
70 C	Pentachlorophenol	0.124	0.050	59.7#	48#	0.00
71	Phenanthrene	1.038	1.027	1.1	116	0.00
72	Anthracene	1.027	1.011	1.6	115	0.00
73	Carbazole	0.984	0.945	4.0	114	0.00
74	Di-n-butylphthalate	1.103	1.073	2.7	116	0.00
75 C	Fluoranthene	1.313	1.218	7.2	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzidine	0.543	0.424	21.9	76	0.00
78	Pyrene	1.384	1.322	4.5	110	0.00
79 S	Terphenyl-d14	1.162	1.073	7.7	109	0.00
80	Butylbenzylphthalate	0.541	0.520	3.9	113	0.00
81	Benzo(a)anthracene	1.367	1.306	4.5	112	0.00
82	3,3'-Dichlorobenzidine	0.469	0.430	8.3	107	0.00
83	Chrysene	1.302	1.254	3.7	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.757	0.737	2.6	113	-0.01
85 c	Di-n-octyl phthalate	1.290	1.249	3.2	112	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.01
87	Indeno(1,2,3-cd)pyrene	1.469	1.481	-0.8	110	-0.02
88	Benzo(b)fluoranthene	1.357	1.385	-2.1	110	-0.01
89	Benzo(k)fluoranthene	1.276	1.297	-1.6	111	-0.01
90 C	Benzo(a)pyrene	1.250	1.266	-1.3	110	0.00
91	Dibenzo(a,h)anthracene	1.260	1.262	-0.2	111	-0.02
92	Benzo(g,h,i)perylene	1.244	1.238	0.5	110	-0.02

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(#) = Out of Range

SPCC's out = 1 CCC's out = 1